

20030808.qrp v03_n006.qrl.20030808

Date: Fri, 8 Aug 2003 19:03:10 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3006

QRP-L Digest 3006

Topics covered in this issue include:

- 1) [155713] Re: Why 11 metre Morse
by Bruce Muscolino <w6toy@erols.com>
- 2) [155714] Re: Could this be the end? (BPL)
by KD5NWA <KD5NWA@cbayona.com>
- 3) [155715] Tune Up Instructions For Norcal 40A
by "Lou" <w7ji@cox.net>
- 4) [155716] Sloping dipole can affect your take off angles in the direction of
slope
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 5) [155717] RE: Could this be the end? (BPL)
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 6) [155718] [CONTEST] N2CQ QRP Contest Calendar - Aug 9/31
by "Ken Newman" <n2cq@comcast.net>
- 7) [155719] Re: American Public Power Association
by "Alan Fryer" <N3BJ@hotmail.com>
- 8) [155720] Re: Could this be the end? (BPL)
by grizzarv@mindspring.com
- 9) [155721] RE: Could this be the end? (BPL)
by Dale Botkin <dale@botkin.org>
- 10) [155722] Re: Could this be the end? (BPL)
by "Dave Sjolin" <sjolin@swbell.net>
- 11) [155723] RE: QRP-L digest 3005
by John Farnsworth <jfarnsworth@direcway.com>
- 12) [155724] Re: American Public Power Association
by Peter Burbank <peterlee@qx.net>
- 13) [155725] Re: LINUX Replies
by Tim Groat <tcgroat@earthlink.net>
- 14) [155726] Huff'in & puff'in (Latest project)
by Bob Liesenfeld <wb0poq@visi.com>
- 15) [155727] Question on air core inductors
by "pschweit" <pschweit@mninter.net>
- 16) [155728] WTB or trade: LDG AT-11 or AT-11MP
by WE7X@aol.com
- 17) [155729] Current information on carry on bags.
by "pschweit" <pschweit@mninter.net>
- 18) [155730] Re: Huff'in & puff'in (Latest project)
by Bob Liesenfeld <wb0poq@visi.com>

- 19) [155731] Re: Current information on carry on bags.
by "Timothy-Allen Albertson-KG6IRH" <kg6irh@pacbell.net>
- 20) [155732] RF Sniffer Dealie??
by "NR5A" <nr5a@rap.midco.net>
- 21) [155733] Re: Question on air core inductors
by Peter Burbank <peterlee@qx.net>
- 22) [155734] Re: Current information on carry on bags.
by Dale Botkin <dale@botkin.org>
- 23) [155735] Re: Current information on carry on bags.
by M Taylor <mctylr@privacy.nb.ca>
- 24) [155736] Re: Could this be the end? (BPL)
by w9ya <w9ya@arrl.net>
- 25) [155737] Re: Could this be the end? (BPL)
by K7V0 <k7vo@earthlink.net>
- 26) [155738] [Re: Current information on carry on bags.]
by Michael Goins <mgoins@usa.net>
- 27) [155739] RE: QRP-L digest 3005
by Tom Severt <n2uhc@yahoo.com>
- 28) [155740] Re: Recent band conditions
by na5n@zianet.com
- 29) [155741] A BPL note I sent to my senators and the NTIA & FCC Administrators
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 30) [155742] Re: PayPal questions
by "Jack Bennett" <J.Bennett@lboro.ac.uk>
- 31) [155743] Re: PayPal questions
by "Oleg V. Borodin" <master72@lipetsk.ru>
- 32) [155744] Re: PayPal questions
by "Jack Bennett" <J.Bennett@lboro.ac.uk>
- 33) [155745] [Re: Current information on carry on bags.]
by Dave Fouchey <dafouchey@comcast.net>
- 34) [155746] Re: [Re: Current information on carry on bags.]
by Paul <mooney@cytanet.com.cy>
- 35) [155747] Re: [Caity] Could this be the end? (BPL)
by Alex <kr1st@amsat.org>
- 36) [155748] Re: Recent band conditions
by "Rod N0RC" <rod@n0rc.us>
- 37) [155749] Re: Recent band conditions
by Karl Larsen <k5di@msn.com>
- 38) [155750] Re: Could this be the end? (BPL)
by Alex <kr1st@amsat.org>
- 39) [155751] Re: Current information on carry on bags.
by Lloyd Lachow <llachow@yahoo.com>
- 40) [155752] Re: Recent band conditions
by Alex <kr1st@amsat.org>
- 41) [155753] Re: Current information on carry on bags.
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 42) [155754] Re: Current information on carry on bags.
by Dave Marling <ve1vq@auracom.com>

- 43) [155755] Letter to NCS
by Kenneth Hoglund <hoglund@wfu.edu>
- 44) [155756] Re: Recent band conditions
by "Rod N0RC" <rod@n0rc.us>
- 45) [155757] Re: Letter to NCS
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 46) [155758] NTIA
by Kenneth Hoglund <hoglund@wfu.edu>
- 47) [155759] Re: Current information on carry on bags.
by "Mike Yetsko" <myetsko@insydesw.com>
- 48) [155760] Re: American Public Power Association
by Alex <kr1st@amsat.org>
- 49) [155761] RE: American Public Power Association
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 50) [155762] Beacon on 28.271.3
by "Hugo W. Catta" <hugo@optonline.net>
- 51) [155763] Re: Beacon on 28.271.3 - Correction
by "Hugo W. Catta" <hugo@optonline.net>
- 52) [155764] Re: NTIA
by Peter Burbank <peterlee@qx.net>
- 53) [155765] BPL spectrum?
by Peter Burbank <peterlee@qx.net>
- 54) [155766] BPL notes and Support
by Bob W7AVK <rsrolfne@atnet.net>
- 55) [155767] Re: [Re: Current information on carry on bags.]
by w9ya <w9ya@arrl.net>
- 56) [155768] FS wide-ultra scsi drives
by <n2go@arrl.net>
- 57) [155769] Re: Recent band conditions
by "John Sielke" <jsielke@pobox.com>
- 58) [155770] Beacon on 28.271.3
by "Hugo W. Catta" <hugo@optonline.net>
- 59) [155771] Re: Letter to NCS
by w9ya <w9ya@arrl.net>
- 60) [155772] BPL: APPA "reply comments" reveal a problem.
by "sslyon" <sslyon@megalink.net>
- 61) [155773] Re: American Public Power Association
by w9ya <w9ya@arrl.net>
- 62) [155774] Power Line Noise
by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
- 63) [155775] Measuring Power Out.
by Jeremy Cowgar <jc@cowgar.com>
- 64) [155776] BPL comments
by Kevin Anderson <k9iua@juno.com>
- 65) [155777] FS: PIC16F84-10/P
by "w8diz" <w8diz@cinci.rr.com>
- 66) [155778] Re: Power Line Noise
by "Mike Yetsko" <myetsko@insydesw.com>

67) [155779] Re: BPL
by Steven Weber <kd1jv@moose.ncia.net>

68) [155780] Re: BPL: APPA "reply comments" reveal a problem.
by Alex <kr1st@amsat.org>

69) [155781] Re: BPL: APPA "reply comments" reveal a problem.
by Dale Botkin <dale@botkin.org>

70) [155782] FP Shrink: on what u owe ur radio...
by hamjoel@juno.com

71) [155783] RE: BPL spectrum?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>

72) [155784] Re: [Re: Current information on carry on bags.]
by Paul <mooney@cytanet.com.cy>

73) [155785] Re: FS wide-ultra scsi drives
by <n2go@arrl.net>

74) [155786] Re: FP Shrink: on what u owe ur radio...
by "John Sielke" <jsielke@pobox.com>

75) [155787] Re: PIC16F84-10/P
by "w8diz" <w8diz@cinci.rr.com>

76) [155788] New Rig, Was: Measuring Power Out.
by Jeremy Cowgar <jc@cowgar.com>

77) [155789] BPL:: National Security
by wo7t@juno.com

78) [155790] RE: WANTED: Keyer for the Century 22 and Calibrator for Argosy
525A
by "Burl A. Keeton" <n5duq@juno.com>

79) [155791] RE: I goofed, need a Calibrator for an Argosy 5251
by "Burl A. Keeton" <n5duq@juno.com>

80) [155792] Building Day
by "James P. Osburn, P.E." <j.p.osburn@ieee.org>

81) [155793] QRPTTF/FYB0 2003 Results?
by "John Sielke" <jsielke@pobox.com>

82) [155794] more bpl: Was (RE: Recent band conditions)
by "Dean-NR2V/4" <nr2v@northnet.org>

83) [155795] Re: FP Shrink: on what u owe ur radio...
by "Tom Curtola" <tcurtola@rogers.com>

84) [155796] 100 W amp for SGC2020-ADSP2?
by <nz7c@cox.net>

85) [155797] Re: Power Line Noise
by "Nick Kennedy" <nkennedy@tcainternet.com>

86) [155798] HW-8 users?
by ARDUJENSKI@aol.com

87) [155799] Re: FP Shrink: on what u owe ur radio...
by "John Sielke" <jsielke@pobox.com>

88) [155800] W6ELProp question...
by Bruce Rattray <rattray@gpfn.sk.ca>

89) [155801] Re: FP Shrink: on what u owe ur radio...
by Bruce Muscolino <w6toy@erols.com>

90) [155802] Freq Ref kit from kitsandparts.com

- by Chuck Adams <k7qo@commspeed.net>
- 91) [155803] Re: FP Shrink: on what u owe ur radio...
by KD5NWA <KD5NWA@cbayona.com>
- 92) [155804] Please listen for my 15-meter QRPp beacon on my old Novice freq...
by "Bill, N4QA" <n4qa@hotmail.com>
- 93) [155805] Re: FP Shrink: on what u owe ur radio...
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 94) [155806] NorCal Kits available via PayPal & American QRP Club Report
by "Doug Hendricks" <ki6ds@dospalos.org>
- 95) [155807] Re: FP Shrink: on what u owe ur radio...
by "Lawrence Makoski" <Makos327@worldnet.att.net>
- 96) [155808] Re: FP Shrink: on what u owe ur radio...
by Bud Rogers <budr@netride.net>
- 97) [155809] FP Shrink: on what u owe ur radio...
by "Tom Curtola" <tcurtola@rogers.com>

Date: Thu, 07 Aug 2003 18:54:32 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: K7VO <k7vo@earthlink.net>
Cc: qrp-l@lehigh.edu
Subject: [155713] Re: Why 11 metre Morse
Message-ID: <3F32D8A8.431DE903@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I won't stop using mine until it fails. Then I'll try to fix it. It has been a da**ed good rig to me for more than 15 years.

73

>

> I generally don't recommend the Icom IC-211. Great receiver. 10W is
> very adequate for SSB communications with a good antenna. (VHF QRP
> anyone?)

Date: Thu, 07 Aug 2003 18:04:25 -0500
From: KD5NWA <KD5NWA@cbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155714] Re: Could this be the end? (BPL)
Message-ID: <5.2.0.9.0.20030807180216.00a7c8c8@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

What I would like to know is why there isn't a flood of complaints from

hams in the areas that this technology is being tested, these guys claim there are no complaints filed.

At 05:14 PM 8/7/2003, Mike Cummings wrote:'t\

>On Thu, 7 Aug 2003, K7VO wrote:

>

> > On Thu, 7 Aug 2003 12:24:41 -0700 (PDT)

> > Mike Cummings <mook@annihilator.net> wrote:

>

> > OK, I withdraw the 100%. Let me rephrase it to say that Alex is

> > speculating (admittedly in an educated way) and drawing conclusions

> > based on that speculation. What I am saying is I disagree with his

> > premise and his conclusions. Better?

>

>Yes, actually.

>

> > > How am I risking the bands? I'm giving money to the ARRL and making

> > > a comment to the FCC. I have also written my congressman and senators.

> > > You seem to be leaping to the conclusion that I advocate apathy.

> >

> > Not you. Alex and some other folks I have read online in other forums.

> > There is huge danger in apathy.

>

>OK, but I feel compelled to say that since your rhetorical question was

>written in response to my message, under a quote from me, it was not

>unreasonable for me to assume it was directed towards me.

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>Even though a question's rhetorical, it's still aimed at someone(thing).

>As a rhetorical question to be aimed my way, I recommend the following:

>

>"Mike, could anyone ever be as handsome and brilliant as you?"

>

> > This I clearly agree with. Dare I say 100%? :)

>

>OK. This time. But watch it.

>

> > I think we agree on everything except two points:

> >

> > 1. I don't think it will go away quickly, and I do think it is viable in

> > areas like the one I live in.

>

>Perhaps. I don't claim to be an expert.

>

> > 2. Semantics. That seems to be the big argument--my choice of words.

>

>Semantics are important. When people don't agree on meanings,

>communication suffers. Semantic conflict is, therefore, like BPL.

>
> > Peace?
>
> Of course. There was never war. I was merely annoyed, and I don't think
> being annoyed is that big a deal.
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> > > A practical question for anyone who cares to answer: I am trying to
> > > formulate a comment for the FCC, but I don't feel technically astute
> > > enough in this specific area to make a technical comment. That leaves
> > > me just saying that I'm a ham and I don't want my hobby wrecked by
> > > BPL. That's all true, but it seems kind of weak. Any suggestions on
> > > writing an effective comment from a regular ham who doesn't want to
> > > lose HF?
> >
> > I think the type of "weak" comment you want to file is valid provided
> > you can point to studies (ARRL or overseas) that back it up.
>
> I guess large numbers of comments may help. I just felt like it was lame
> to just point to the ARRL studies, since we're all doing that. I've since
> decided I was being an idiot and should just comment.
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> > As an ARES
> > member and former emergency net control I felt qualified to also point
> > out how amateur radio has been important for emergency communication,
> > and how much of that communication would become impossible if BPL is
> > implemented. During the War on Terrorism we have to add the likelihood
> > of a man-made disaster to the natural ones. Is the country better off
> > without amateurs trained in traffic handling and emergency communication
> > who have the capability of maintaining long distance communication
> > without access to the power grid? I think not, and that was the gist of
> > my comments.
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> I was thinking along similar lines, but I haven't been in emergency comms,
> so I don't feel I speak with much authority. I'll ponder a little more and
> come up with something. I'm also going to write to some of the
> domestic shortwave broadcasters I can find.
>
> Cheers,
>
> Mike NX7E

Cecil
KD5NWA

Date: Thu, 7 Aug 2003 16:18:00 -0700

From: "Lou" <w7ji@cox.net>
To: <qrp-1@lehigh.edu>
Subject: [155715] Tune Up Instructions For Norcal 40A
Message-ID: <001a01c35d3a\$254d11c0\$6501a8c0@ph.cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Looking for a copy of the instruction manual for the Norcal 40A. I have the schematic but need the tune up instructions. Would be happy to pay someone to copy the tune up instructions for me.

Thanks for your help

Best 72/73's
Lou, W7JI

Date: Thu, 7 Aug 2003 18:18:48 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <jc@cowgar.com>, <qrp-1@Lehigh.EDU>
Subject: [155716] Sloping dipole can affect your take off angles in the direction of slope
Message-ID: <034601c35d3a\$4187a1c0\$4e100a0a@rohredt2000>

Jeremy, if I understand what you are asking, would one end be higher than the other end?

If so, the favored direction of the dipole would be toward the lower end, and that might preclude you getting a good signal in all directions.

Convention is to put the center at the highest point, and droop both ends the same if you cannot put the whole horizontal. If unequal heights at the two ends, you will have some amount of imbalance in the antenna. It may not be a show stopper, but something to consider. Antennas are always trade offs. For some applications higher is not better, you can make an antenna too high for the desired operational propagation. You can make a horizontal loop too skinny to be good contest antenna. (Ie it favors a couple of directions). Of course, antennas are as easy to take down as put up, if not easier, if it does not do what you want.

72,
Stuart
K5KVH

Date: Thu, 7 Aug 2003 19:30:27 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: <KD5NWA@cbayona.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [155717] RE: Could this be the end? (BPL)
Message-ID: <721D3436A7C2B344A301FD4A413C71A9016F3775@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Many of these areas have as little as a dozen homes in the trials. =
Larger ones are a few hundred. Approximately 1 in 1000 US folks are =
licensed hams. Many of those do not operate HF. Many who do opearate =
HF may not be on the air right now. They may not be close enough to the =
small trial area to hear it. By the time you add up the maybe's, trial =
areas that are small enough that they are not likely to have a licensed =
home at all, never mind an active one, are not likely to generate =
interference complaints.

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

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> -----Original Message-----
> From: KD5NWA [mailto:KD5NWA@cbayona.com]
> Sent: Thursday, August 07, 2003 7:04 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Could this be the end? (BPL)
>=20
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> What I would like to know is why there isn't a flood of=20
> complaints from=20
> hams in the areas that this technology is being tested, these=20
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> > > OK, I withdraw the 100%. Let me rephrase it to say that Alex is
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> > > Not you. Alex and some other folks I have read online in=20
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> >OK, but I feel compelled to say that since your rhetorical=20
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> >"Mike, could anyone ever be as handsome and brilliant as you?"
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> > > This I clearly agree with. Dare I say 100%? :)
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> >OK. This time. But watch it.
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> > > I think we agree on everything except two points:
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> > > 1. I don't think it will go away quickly, and I do think=20
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> > > areas like the one I live in.
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> > Perhaps. I don't claim to be an expert.
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> > > 2. Semantics. That seems to be the big argument--my=20
> choice of words.
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> > Semantics are important. When people don't agree on meanings,
> > communication suffers. Semantic conflict is, therefore, like BPL.
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> > > Peace?
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> > Of course. There was never war. I was merely annoyed, and I=20
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> >domestic shortwave broadcasters I can find.
> >
> >Cheers,
> >
> >Mike NX7E
>=20
> Cecil
> KD5NWA=20
>=20
>=20

Date: Thu, 7 Aug 2003 19:53:24 -0400
From: "Ken Newman" <n2cq@comcast.net>
To: "W3BG Jim Samuels" <W3BG@arrl.net>,
"N4SO Ken Brown" <elecraftk2@juno.com>,
Subject: [155718] [CONTEST] N2CQ QRP Contest Calendar - Aug 9/31
Message-ID: <013801c35d3f\$16e9cdd0\$dbc92d44@kensdell>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CONTEST CALENDAR  
August 9-31, 2003  
~~~~~

~~~~~  
Summer FOX Hunt - Sundays through August 10 2200-2330Z  
Info: <http://www.cqc.org>  
Truffle Hunt 30 min before Fox hunt. <http://fpqrp.com/pighunt2.html>  
~~~~~

Worked All Europe DX Contest (CW) ... <100W category
Aug 9 - 0000z to Aug 10 - 2400z
Rules: <http://www.sk3bg.se/contest/waedxc.htm>

Maryland/DC QSO Party (SSB/CW) ... QRP Category
Aug 09 - 1600z to Aug 10 - 0400z
Aug 10 - 1600z to Aug 10 - 2359z
Rules: <http://www.w3cwc.org>

North American QSO Party (SSB) ... <100W. (/QRP noted on entry)
Aug 16 - 1800z to Aug 17 - 0600z
Rules: <http://www.ncjweb.com/naqprules.php>

NJ QSO Party (CW/SSB)
Aug 16 - 2000z to Aug 17 - 0700z
Aug 17 - 1300z to Aug 18 - 0200z
Rules: <http://www.qsl.net/w2rj/>

Hawaii QSO Party (CW/SSB/Digital) ... QRP Category
Aug 23 - 0700z to Aug 24 - 2200z
Rules: http://www.karc.us/hi_qso_party.html

TOEC WW Grid Contest (CW) ... <100W category
Aug 23 - 1200z to Aug 24 - 1200z
Rules: <http://www.qsl.net/toec/contest.htm>

Ohio QSO Party (CW/SSB) ... QRP Category
Aug 23 - 1600z to Aug 24 - 0400z
Rules: <http://www.mrrc.net/oqp>

BUBBA Summer QRP Sprint *** QRP CONTEST! ***
Aug 23 - 1800z to 2200z
Rules: <http://www.extremezone.com/~nk7m/>

Colorado QRP Club - Summer QSO Party (SSB/CW) *** QRP CONTEST! ***
Aug 24 - 1800z to 2359z
Rules: <http://www.cqc.org/contests/>

YO DX HF Contest (CW/SSB)
Aug 30 - 1200z to Aug 31 - 1200z
Rules: http://www.hamradio.ro/contests/yodx_eng.htm

SLOVENIA CONTEST CLUB RTTY Championship .. 100W Category
Aug 30 - 1200z to Aug 31 - 1159z
Rules: <http://lea.hamradio.si/~scc/rtty/htmlrules.htm>

Thanks to SM3CER, WA7BNM, N0AX(ARRL), WB3AAL and others
for assistance in compiling this calendar.

Please foreward the contest info you sponsor to N2CQ@ARRL.NET and we will post it and give it more publicity.

Anyone may use this "N2CQ QRP Contest Calendar" for your website, newsletter, e-mail list or other media as you choose.

(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ

N2CQ@ARRL.NET

<http://www.amqrp.org/contesting/contesting.html>

<http://www.njqrp.org/data/contesting.html>

<http://www.n3epa.org/Pages/Contest/contest.htm>

<http://www.qsl.net/cqrp/contests.html>

Date: Thu, 7 Aug 2003 20:12:21 -0400

From: "Alan Fryer" <N3BJ@hotmail.com>

To: "John_k7fd" <john_k7fd@cablespeed.com>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [155719] Re: American Public Power Association

Message-ID: <Law9-0E247rjcxtniFK00016a1c@hotmail.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

This is a request for open ended approval of five different technologies for BPL. The burden for proof of interference is on existing services. Given this approach and the demonstrated devastating interference levels exposed by the ARRL, please don't sit on your butt on this one. Write your US congressman !

The people need to take back this country !

Alan, N3BJ

Bent Mountain, VA

john_k7fd@cablespeed.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, August 07, 2003 3:04 PM

Subject: American Public Power Association

>

http://www.appanet.org/pdfreq.cfm?PATH_INFO=/newsroom/Other%20Agency/FCCN0I2

003.pdf&VARACTION=GO

>
> Sorry if this posted twice...interesting reading...

>
> 73 John K7FD

>
>
> -----
> This mail was sent by Cablespeed Webmail

>
>

Date: Thu, 7 Aug 2003 19:16:33 -0500 (CDT)
From: grizzarv@mindspring.com
To: mook@annihilator.net
Cc: qrp-1@lehigh.edu (Low Power Amateur Radio Discussion)
Subject: [155720] Re: Could this be the end? (BPL)
Message-ID: <200308080016.h780GXS18946@kg7yy.kg7yy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> From: Mike Cummings <mook@annihilator.net>
> Subject: Re: Could this be the end? (BPL)

[...]

> A practical question for anyone who cares to answer: I am trying to
> formulate a comment for the FCC, but I don't feel technically astute
> enough in this specific area to make a technical comment. That leaves me
> just saying that I'm a ham and I don't want my hobby wrecked by BPL.
> That's all true, but it seems kind of weak. Any suggestions on writing an
> effective comment from a regular ham who doesn't want to lose HF?

I didn't see very many hard numbers from the proponents. All that I saw was lots of executive summaries with no hard facts for me to feed to my H-P 48SX. One proponent did make a big deal about how Class A would mean he only had 27 billionths of a Watt without bothering to mention that that is 500 times the amount of power required for an extremely strong amateur signal and a quarter million times the amount of power necessary for hams to establish and maintain communications.

de kg7yy

Date: Thu, 7 Aug 2003 19:38:11 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155721] RE: Could this be the end? (BPL)
Message-ID: <Pine.LNX.4.33.0308071933001.10387-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 7 Aug 2003, Hare,Ed, W1RFI wrote:

> Many of these areas have as little as a dozen homes in the trials.
> Larger ones are a few hundred. Approximately 1 in 1000 US folks are
> licensed hams. Many of those do not operate HF. Many who do operate
> HF may not be on the air right now. They may not be close enough to
> the small trial area to hear it. By the time you add up the maybe's,
> trial areas that are small enough that they are not likely to have a
> licensed home at all, never mind an active one, are not likely to
> generate interference complaints.

Not to be cynical or anything, but there are also tools readily available that would allow one to determine which areas had *some* hams, but would be very unlikely to have active HF hams. Check the database search on QRZ.com. All you'd need is the FCC database (easily obtained), use mapping software to plot no-code techs in one color and potential HF users in another color, and - Presto! - a trial area no hams, or better yet with hams who won't ever complain. OK, maybe the database doesn't show whether a tech has passed Element 1A or not, but still - you could get awfully close.

But I'm sure such treachery never occurred to anyone trying to get BPL tested without complaints from hams, of course.

72,
Dale - N0XAS

--

It's a thankless job, but I've got a lot of Karma to burn off.
PicoKeyer is available for the Rock-Mite! <http://www.hamgadgets.com>

Date: Thu, 7 Aug 2003 19:55:25 -0500
From: "Dave Sjolín" <sjolin@swbell.net>
To: <w1rfi@arrl.org>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155722] Re: Could this be the end? (BPL)
Message-ID: <0cfa01c35d47\$c20f4e30\$78d1fea9@DaveSjolín>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How many of the hams in the trail areas know what they are hearing? Many may think its just power line noise or something else. Some could conceivably think conditions stink and not know its got a man made source.

73 de Dave, N0IT

----- Original Message -----

From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, August 07, 2003 6:30 PM
Subject: RE: Could this be the end? (BPL)

> Many of these areas have as little as a dozen homes in the trials. Larger ones are a few hundred. Approximately 1 in 1000 US folks are licensed hams. Many of those do not operate HF. Many who do opearate HF may not be on the air right now. They may not be close enough to the small trial area to hear it. By the time you add up the maybe's, trial areas that are small enough that they are not likely to have a licensed home at all, never mind an active one, are not likely to generate interference complaints.

>
> 73,
> Ed Hare, W1RFI
> ARRL Lab
> 225 Main St
> Newington, CT 06111
> Tel: 860-594-0318
> Internet: w1rfi@arrl.org
> Web: <http://www.arrl.org/tis>

>
> \
>
>
>

> > -----Original Message-----

> > From: KD5NWA [mailto:KD5NWA@cbayona.com]
> > Sent: Thursday, August 07, 2003 7:04 PM
> > To: Low Power Amateur Radio Discussion
> > Subject: Re: Could this be the end? (BPL)

> >
> >

> > What I would like to know is why there isn't a flood of
> > complaints from
> > hams in the areas that this technology is being tested, these

> > guys claim
> > there are no complaints filed.
> >
> >
> > At 05:14 PM 8/7/2003, Mike Cummings wrote:'t\
> > >On Thu, 7 Aug 2003, K7VO wrote:
> > >
> > > > On Thu, 7 Aug 2003 12:24:41 -0700 (PDT)
> > > > Mike Cummings <mook@annihilator.net> wrote:
> > >
> > > > OK, I withdraw the 100%. Let me rephrase it to say that Alex is
> > > > speculating (admittedly in an educated way) and drawing
> > conclusions
> > > > based on that speculation. What I am saying is I
> > disagree with his
> > > > premise and his conclusions. Better?
> > >
> > >Yes, actually.
> > >
> > > > How am I risking the bands? I'm giving money to the
> > ARRL and making
> > > > a comment to the FCC. I have also written my
> > congressman and senators.
> > > > You seem to be leaping to the conclusion that I advocate apathy.
> > > >
> > > > Not you. Alex and some other folks I have read online in
> > other forums.
> > > > There is huge danger in apathy.
> > >
> > >OK, but I feel compelled to say that since your rhetorical
> > question was
> > >written in response to my message, under a quote from me, it was not
> > >unreasonable for me to assume it was directed towards me.
> > >
> > >Even though a question's rhetorical, it's still aimed at
> > someone(thing).
> > >As a rhetorical question to be aimed my way, I recommend the
> > following:
> > >
> > >"Mike, could anyone ever be as handsome and brilliant as you?"
> > >
> > > > This I clearly agree with. Dare I say 100%? :)
> > > >
> > >OK. This time. But watch it.
> > >
> > > > I think we agree on everything except two points:
> > > >
> > > > 1. I don't think it will go away quickly, and I do think

> > it is viable in
> > > areas like the one I live in.
> > >
> > >Perhaps. I don't claim to be an expert.
> > >
> > > 2. Semantics. That seems to be the big argument--my
> > choice of words.
> > >
> > >Semantics are important. When people don't agree on meanings,
> > >communication suffers. Semantic conflict is, therefore, like BPL.
> > >
> > > > Peace?
> > >
> > >Of course. There was never war. I was merely annoyed, and I
> > don't think
> > >being annoyed is that big a deal.
> > >
> > > > A practical question for anyone who cares to answer: I
> > am trying to
> > > > formulate a comment for the FCC, but I don't feel
> > technically astute
> > > > enough in this specific area to make a technical
> > comment. That leaves
> > > > me just saying that I'm a ham and I don't want my hobby
> > wrecked by
> > > > BPL. That's all true, but it seems kind of weak. Any
> > suggestions on
> > > > writing an effective comment from a regular ham who
> > doesn't want to
> > > > lose HF?
> > > >
> > > > I think the type of "weak" comment you want to file is
> > valid provided
> > > > you can point to studies (ARRL or overseas) that back it up.
> > >
> > >I guess large numbers of comments may help. I just felt like
> > it was lame
> > >to just point to the ARRL studies, since we're all doing
> > that. I've since
> > >decided I was being an idiot and should just comment.
> > >
> > > > As an ARES
> > > > member and former emergency net control I felt qualified
> > to also point
> > > > out how amateur radio has been important for emergency
> > communication,
> > > > and how much of that communication would become
> > impossible if BPL is

> > > > implemented. During the War on Terrorism we have to add
> > the liklihood
> > > > of a man-made disaster to the natural ones. Is the
> > country better off
> > > > without amateurs trained in traffic handling and
> > emergency communication
> > > > who have the capability of maintaining long distance communication
> > > > without access to the power grid? I think not, and that
> > was the gist of
> > > > my comments.
> > >
> > >I was thinking along similar lines, but I haven't been in
> > emergency comms,
> > >so I don't feel I speak with much authority. I'll ponder a
> > little more and
> > >come up with something. I'm also going to write to some of the
> > >domestic shortwave broadcasters I can find.
> > >
> > >Cheers,
> > >
> > >Mike NX7E
> > >
> > Cecil
> > KD5NWA
> >
> >

Date: Thu, 07 Aug 2003 20:59:51 -0400
From: John Farnsworth <jfarnsworth@direcway.com>
To: qrp-l@Lehigh.EDU
Subject: [155723] RE: QRP-L digest 3005
Message-ID: <DIEHLGHLBGPNJENLGEBKMEFECAAA.jfarnsworth@direcway.com>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Re the posting:

Doug Hendricks, KI6DS, mentioned the other day that analog meters at reasonable pricing are getting harder to find and this is just another data point to verify that issue. It's all going digital.

Analog meters have never been inexpensive, from my perspective, even when I was a student in the 70's. BUT, there are a few good deals left (relatively speaking). There is a range of them from Marlin P. Jones www.mpja.com called "switchboard" meters that have thin pointers and are rated at 2-1/2% accuracy for \$12.95; I bought the 100uA meter, just cause I could turn it into anything else I wanted. Then I saw a similar meter (bought one of these too, it's identical) in the All Electronics www.allelectronics.com catalog for a little less, \$12.00. They are about 3.15" wide by 2.5" high. They come in all flavors, DC ammeters, voltmeters, AC voltmeters, ammeters. You can open 'em up so you can make new scales for them using simple cad software.

I, too have been looking for a reasonable meter for projects, and although these are too big for portable projects, they are snappy looking (not like the Modutec meters that have a pointer about a half mile wide) . . .

Date: Thu, 07 Aug 2003 21:24:40 -0400
From: Peter Burbank <peterlee@qx.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155724] Re: American Public Power Association
Message-ID: <5.2.0.9.0.20030807211415.009feb70@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:04 AM 8/7/2003, John_k7fd wrote:
>http://www.appanet.org/pdfreq.cfm?PATH_INFO=/newsroom/Other%20Agency/FCCNOI2003.pdf&VARACTION=GO
>
>Sorry if this posted twice...interesting reading...
>
>73 John K7FD
>
>-----
>This mail was sent by Cablespeed Webmail

Gang,
The very end of this wordy missive says it all "General Counsel". My question is how many places in this country do not have telephone service?
I live on a dead end country road and have 3 reasonably priced services to choose from. Draw your own conclusions.
Pete
NV4V

Date: Thu, 07 Aug 2003 19:41:59 -0600
From: Tim Groat <tcgroat@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [155725] Re: LINUX Replies
Message-ID: <5.1.1.6.2.20030807193604.00a4dec0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Let's continue this thread on the qrp-linux1 list
(<https://lists.lehigh.edu/mailman/listinfo/qrp-linux-1>). That seems a more
appropriate venue, and those who aren't interested won't have to read the
linux posts.

72,

--Tim (KROU)

Date: Thu, 07 Aug 2003 20:55:39 -0500
From: Bob Liesenfeld <wb0poq@visi.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155726] Huff'in & puff'in (Latest project)
Message-ID: <3F33031A.ECA8052C@visi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi gang,

Well the latest episode of building has yielded a Huff & Puff
stabilized VF0. It is based on the design by G3DXZ from RadCom 12/97

It has been on for about 3 hours now in a room that continues to cool
down (windows are open) and it has stayed within 10Hz in that time.

This circuit definitely does not (just as claimed) do anything for
rapid changes like a fist to the table, but it seems to hold the
oscillator steady with time/temp. Runs off 12VDC @ 30mA and outputs a
5.4MHz signal.

Bob WB0POQ

"I'm building stuff and I can't stop!"

Date: Thu, 7 Aug 2003 21:44:08 -0500
From: "pschweit" <pschweit@mninter.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155727] Question on air core inductors
Message-ID: <004d01c35d56\$f351c9a0\$97e6add1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

<http://www.crystalradio.net/lyonodyne/index.shtml>

<http://www.crystalradio.net/winder/index.shtml>

Question:

Is there any advantage to a basket weave inductor?

DE KA0PGQ rob

Date: Thu, 7 Aug 2003 22:50:00 EDT
From: WE7X@aol.com
To: qrp-l@lehigh.edu
Subject: [155728] WTB or trade: LDG AT-11 or AT-11MP
Message-ID: <75.16c8b99d.2c6469d8@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I'm looking for a used LDG AT-11, or possibly an AT-11MP, for a club station.
I have an older (early version) LDG QRP tuner for possible partial trade,
as well as a nice Icom 751A, and a Drake TR-4/MS-4.

Rod Johnson
WE7X
Issaquah, WA

Date: Thu, 7 Aug 2003 21:52:25 -0500
From: "pschweit" <pschweit@mninter.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [155729] Current information on carry on bags.
Message-ID: <006701c35d58\$1a62e5a0\$97e6add1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

With the news this week of increased inspection of electronics. Has anyone taken their rig through airport security lately?

De Rob
KA0PGQ

Date: Thu, 07 Aug 2003 22:01:09 -0500
From: Bob Liesenfeld <wb0poq@visi.com>
To: Lou <w7ji@cox.net>, qrp-1@Lehigh.EDU
Subject: [155730] Re: Huff'in & puff'in (Latest project)
Message-ID: <3F331275.50EED396@visi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Lou wrote:

>
> Where can I see the schematic?
>
> Lou, W7JI

Hi Lou,
Go to:

<http://www.hanssummers.com/radio/huffpuff/contents.htm>

Go down about 2/3 of the page to:

RadCom, Dec 1997: 'Stay-Put' The Improved Huff & Puff VFO (4 pages),
by Chas F Fletcher G3DXZ

I'm using a 22MHz rock (cause I had it on hand).

Let me know if you have any questions.

Bob WB0POQ

"I'm building stuff and I can't stop!"

>

> ----- Original Message -----

> From: "Bob Liesenfeld" <wb0poq@visi.com>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Thursday, August 07, 2003 6:55 PM

> Subject: Huff'in & puff'in (Latest project)

>

> > Hi gang,

> > Well the latest episode of building has yielded a Huff & Puff

> > stabilized VFO. It is based on the design by G3DXZ from RadCom 12/97

> >

> > It has been on for about 3 hours now in a room that continues to cool

> > down (windows are open) and it has stayed within 10Hz in that time.

> >

> > This circuit definitely does not (just as claimed) do anything for

> > rapid changes like a fist to the table, but it seems to hold the

> > oscillator steady with time/temp. Runs off 12VDC @ 30mA and outputs a

> > 5.4MHz signal.

> >

> > Bob WB0POQ

> > "I'm building stuff and I can't stop!"

Date: Thu, 7 Aug 2003 20:13:15 -0700

From: "Timothy-Allen Albertson-KG6IRH" <kg6irh@pacbell.net>

To: <pschweit@mninter.net>

Cc: <qrp-1@Lehigh.EDU>

Subject: [155731] Re: Current information on carry on bags.

Message-ID: <02ec01c35d5b\$031327e0\$8da0fea9@computer>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Carry a copy of your license and any club or emergency services cards. HTs should have detachable batteries as one has to power-up the HT at the physical screening point and crews are less nervous with detachable batteries. Remember you may only use the rig if one has permission from the skipper. 73 de tim kg6irh

----- Original Message -----

From: "pschweit" <pschweit@mninter.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Thursday, August 07, 2003 7:52 PM

Subject: Current information on carry on bags.

> With the news this week of increased inspection of electronics. Has anyone
> taken their rig through airport security lately?
>
> De Rob
> KA0PGQ

Date: Thu, 7 Aug 2003 21:26:44 -0600
From: "NR5A" <nr5a@rap.midco.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [155732] RF Sniffer Dealie??
Message-ID: <006201c35d5c\$e4c4e830\$3865dc18@jerry>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ok, so I'm super slow. Do has/had the RF Sniffer Hooters? Any left? I
finially have a lil spare cash.

Jerry - NR5A - South Dakota

Date: Thu, 07 Aug 2003 23:35:31 -0400
From: Peter Burbank <peterlee@qx.net>
To: pschweit@mninter.net,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [155733] Re: Question on air core inductors
Message-ID: <5.2.0.9.0.20030807233250.00a019f0@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:44 PM 8/7/2003, pschweit wrote:
><http://www.crystalradio.net/lyonodyne/index.shtml>
>
><http://www.crystalradio.net/winder/index.shtml>
>
>Question:
>
>Is there any advantage to a basket weave inductor?
>

>
>DE KA0PGQ rob

Yes Rob ,
The idea is less distributed capacitance.
73
Pete NV4V

Date: Thu, 7 Aug 2003 22:37:29 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: pschweit <pschweit@mninter.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [155734] Re: Current information on carry on bags.
Message-ID: <Pine.LNX.4.33.0308072236340.10429-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 7 Aug 2003, pschweit wrote:

> With the news this week of increased inspection of electronics. Has anyone
> taken their rig through airport security lately?

Took my HT through last week, not even a second glance anywhere. They
never took it out of the laptop case I had it in. And it's an FT-470, big
enough to double as a club. 8-)

72,
Dale - N0XAS

--
It's a thankless job, but I've got a lot of Karma to burn off.
PicoKeyer is available for the Rock-Mite! <http://www.hamgadgets.com>

Date: Fri, 8 Aug 2003 04:58:44 +0100
From: M Taylor <mctylr@privacy.nb.ca>
To: pschweit <pschweit@mninter.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [155735] Re: Current information on carry on bags.
Message-ID: <20030808045844.B2871@pull.privacy.nb.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Thu, Aug 07, 2003 at 09:52:25PM -0500, pschweit wrote:

> With the news this week of increased inspection of electronics. Has anyone
> taken their rig through airport security lately?

Read it from the source, Transportation Security Administration:

Permitted & Prohibited Items

<<http://www.tsa.dot.gov/public/display?theme=12>>

I suspect your rig is okay, be prepared to power it up to display it is a function unit (same with all electronics) if you have it in you carry on. Do not bring any tools in your carry on, and do not lock your checked baggage.

Also read:

Security Procedures

<<http://www.tsa.dot.gov/public/display?theme=10>>

I have successfully carried an FT-847 through gate security (i.e. carry-on) at Heathrow, UK with no stopping or questioning not too long ago.

-ve1mct

Date: Thu, 7 Aug 2003 23:09:30 -0500

From: w9ya <w9ya@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [155736] Re: Could this be the end? (BPL)

Message-ID: <200308072309.30195.w9ya@arrl.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Disposition: inline

On Thursday 07 August 2003 06:04 pm, KD5NWA wrote:

> What I would like to know is why there isn't a flood of complaints from
> hams in the areas that this technology is being tested, these guys claim
> there are no complaints filed.

Which is um...how shall I put this, bull droppings.

Anon.

(In case uncle charlie reads this !)

>
>
> At 05:14 PM 8/7/2003, Mike Cummings wrote:'t\
>
> >On Thu, 7 Aug 2003, K7V0 wrote:
> > > On Thu, 7 Aug 2003 12:24:41 -0700 (PDT)
> > > Mike Cummings <mook@annihilator.net> wrote:
> > >
> > > OK, I withdraw the 100%. Let me rephrase it to say that Alex is
> > > speculating (admittedly in an educated way) and drawing conclusions
> > > based on that speculation. What I am saying is I disagree with his
> > > premise and his conclusions. Better?
> >
> >Yes, actually.
> >
> > > How am I risking the bands? I'm giving money to the ARRL and making
> > > a comment to the FCC. I have also written my congressman and
> > > senators. You seem to be leaping to the conclusion that I advocate
> > > apathy.
> > >
> > > Not you. Alex and some other folks I have read online in other forums.
> > > There is huge danger in apathy.
> >
> >OK, but I feel compelled to say that since your rhetorical question was
> >written in response to my message, under a quote from me, it was not
> >unreasonable for me to assume it was directed towards me.
> >
> >Even though a question's rhetorical, it's still aimed at someone(thing).
> >As a rhetorical question to be aimed my way, I recommend the following:
> >
> >"Mike, could anyone ever be as handsome and brilliant as you?"
> >
> > > This I clearly agree with. Dare I say 100%? :)
> >
> >OK. This time. But watch it.
> >
> > > I think we agree on everything except two points:
> > >
> > > 1. I don't think it will go away quickly, and I do think it is viable
> > > in areas like the one I live in.
> >
> >Perhaps. I don't claim to be an expert.
> >
> > > 2. Semantics. That seems to be the big argument--my choice of words.
> >

> >Semantics are important. When people don't agree on meanings,
> >communication suffers. Semantic conflict is, therefore, like BPL.
> >
> > > Peace?
> >
> >Of course. There was never war. I was merely annoyed, and I don't think
> >being annoyed is that big a deal.
> >
> > > > A practical question for anyone who cares to answer: I am trying to
> > > > formulate a comment for the FCC, but I don't feel technically astute
> > > > enough in this specific area to make a technical comment. That leaves
> > > > me just saying that I'm a ham and I don't want my hobby wrecked by
> > > > BPL. That's all true, but it seems kind of weak. Any suggestions on
> > > > writing an effective comment from a regular ham who doesn't want to
> > > > lose HF?
> > >
> > > I think the type of "weak" comment you want to file is valid provided
> > > you can point to studies (ARRL or overseas) that back it up.
> >
> >I guess large numbers of comments may help. I just felt like it was lame
> >to just point to the ARRL studies, since we're all doing that. I've since
> >decided I was being an idiot and should just comment.
> >
> > > As an ARES
> > > member and former emergency net control I felt qualified to also point
> > > out how amateur radio has been important for emergency communication,
> > > and how much of that communication would become impossible if BPL is
> > > implemented. During the War on Terrorism we have to add the likelihood
> > > of a man-made disaster to the natural ones. Is the country better off
> > > without amateurs trained in traffic handling and emergency
> > > communication who have the capability of maintaining long distance
> > > communication without access to the power grid? I think not, and that
> > > was the gist of my comments.
> >
> >I was thinking along similar lines, but I haven't been in emergency comms,
> >so I don't feel I speak with much authority. I'll ponder a little more and
> >come up with something. I'm also going to write to some of the
> >domestic shortwave broadcasters I can find.
> >
> >Cheers,
> >
> >Mike NX7E
>
> Cecil
> KD5NWA

Date: Fri, 8 Aug 2003 00:17:54 -0400
From: K7VO <k7vo@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [155737] Re: Could this be the end? (BPL)
Message-ID: <20030808001754.079c7563.k7vo@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

On Thu, 7 Aug 2003 19:38:11 -0500 (CDT)
Dale Botkin <dale@botkin.org> wrote:

>
> Not to be cynical or anything, but there are also tools readily
> available that would allow one to determine which areas had *some*
> hams, but would be very unlikely to have active HF hams.
>
> But I'm sure such treachery never occurred to anyone trying to get BPL
> tested without complaints from hams, of course.

Dale, you may be on to something here. The area where it was tested near me is an area where covenants forbid antennas of any kind. It's very upper-middle class, very neatly trimmed, very new, and no older homes at all. I suppose it is very possible someone there has a stealth dipole or something, but how many active hams on HF were likely to buy into that community since they started building it three or four years ago?

Seems like a perfect place to test BPL without complaints to me.

72/73,
Caity
K7VO

Date: Thu, 07 Aug 2003 23:18:02 -0500
From: Michael Goins <mgoins@usa.net>
To: <qrp-1@Lehigh.EDU>
Subject: [155738] [Re: Current information on carry on bags.]
Message-ID: <336HHHesc7168S03.1060316282@uwdvg003.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Flew last week in and out of Houston to middle America, and had to take off shoes, was wanded, etc., 4 out of 4 times - in Houston, In Witchita, and in Dallas (twice). =

Had to take the laptop out of the case (which is pretty standard now), but they also has people at the gate by loading, and pulled people out of line just before they got onto the plane to do random checks. I had not seen that before. Amazingly, they missed me with that one. =

72,
mike
wb5yjx
100% Solar station: SW20+, SW30+, NE4040, RockMite40
Mobile: FT-817 @ 1 watt, CW and SSB
QRP-ARCI 3922 (former managing editor, QRP Quarterly), =

SOC 54, Flying Pig 447, QRP-L 2130, Adventure Radio 810,
Alaska QRP 514, QCWA 30857

"Share what you know, learn what you don't."

Date: Thu, 7 Aug 2003 21:52:36 -0700 (PDT)
From: Tom Severt <n2uhc@yahoo.com>
To: jfarnsworth@direcway.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155739] RE: QRP-L digest 3005
Message-ID: <20030808045236.82556.qmail@web9608.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

> I, too have been looking for a reasonable meter for
> projects,

Just do what I do and look for old junk CB's at flea markets & hamfests. The older ones usually have a meter in them. In fact, CB's are a treasure trove of other parts as well.

=====

Tom Severt N2UHC
<http://www.geocities.com/n2uhc>

Do you Yahoo!?

Yahoo! SiteBuilder - Free, easy-to-use web site design software
<http://sitebuilder.yahoo.com>

Date: Thu, 07 Aug 2003 22:57:03 -0600
From: na5n@zianet.com
To: rod@n0rc.us
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [155740] Re: Recent band conditions
Message-ID: <20030808045703.21527.qmail@klaatn.zianet.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rod N0RC writes:

> Folks,
>
> Considering the answers received so far, and reconsidering my
> question(s), what I am really after is the "Solar Physics" side of the
> question.

> What I'm interested in learning more
> about, is why so much coronal hole and other activity...etc.,

> 73, Rod N0RC

Rod and the gang,
Historically, the downside of the solar maximum tends to be the most violent in terms of sudden major flares and disruptive coronal holes. Many of the power failures we know about, due to a huge geomagnetic storm (the famous Toronto and NYC failures), occurred on the DOWNSIDE of the solar cycle (after the maximum, heading towards the minimum). Some of the largest photographed flares (before the days of satellites) occurred on the downside. The largest flare ever witnessed, the

"grand daddy" in 1962, was on the downside (that cycle peaked in 1958). Everyone assumes that once you're past the maximum, the sun goes dormant. Not hardly.

It is not known precisely what causes the approximate 11-year solar cycle. The dominant theory is the sun's interior contains these huge cells of swirling hot gasses. These cells are sort of like the sections in an orange, originating near the center and going outward towards the surface. In the case of the sun, there are several layers of cells between the center and the surface. The large cells just beneath the sun's surface are called the sub-surface convergence zones. Hot plasma gasses rise in these zones towards the surface, where they get slightly cooled and sink towards the bottom of the zone. Here, the interior of the sun heats the gasses back up, they rise to the surface, cool off and sink again. It is believed it takes 11 years for this cycle to occur, and hence the driving force behind the 11-year solar cycle.

As the hot gasses rise, interactions with the cooler surface causes strong disturbances, almost like the surface of boiling water, disturbing the surface. These interactions also produce strong, localized magnetic fields that leave the sun's surface at one point, and re-enter at another. Where these magnetic field lines leave and enter, it tends to stabilize the swirling gasses on the surface, allowing the immediate region to cool down. These cooler "blobs," where the magnetic field lines are, are called the "sun spots." If these magnetic field lines grow in intensity enough, they become strong enough to literally suck the hot gasses from underneath the surface outward in a small area along the field lines. This is a solar flare. Some photos of a flare look more like an elongate halo or donut. This is the gasses trapped along the field lines of the magnetic disturbance. Of course, such flares hurl gobs of electrons and sometimes protons at us at nearly the speed of light, causing momentary disruptions to HF. The force of the flare also produces a shock wave, which will hit the earth 40-60 hours later, if the trajectory between the flare and Earth is correct. When this shock wave hits the Earth, it swashes our own magnetic field and triggers a geomagnetic storm that often lasts for hours.

But what about the sun AFTER the solar maximum?

The gasses in the convergence zones are now cooling and sinking towards the interior of the sun. The sun's surface is slowly cooling down a bit as these gasses are no longer heating it as before. The surface of the sun becomes less violent. The interactions that produce the magnetic field lines, and hence the sun spots, becomes more infrequent. Since there are numerous of these convergence cells under the sun's surface, all doing their own thing, means the sun's surface is NOT cooling down uniformly. Some areas remain hotter than others, some areas are cooling faster than others. This tends to create areas of stratification, as

the cooler gasses sink, and the hotter gasses rise. The cooler areas are more dense and tend to cling together, forming continent size areas of cooler gasses on the sun's surface. However, due to factors, such as the sun is rotating and hot swirling gasses are applying force to these huge cooler areas, the cooler areas sometimes tear or rip apart, forming a large hole. This is called a "coronal hole." This hole exposes the sun's interior to the surface momentarily ... well, for several days (momentarily in the grand scheme of things I guess). Out of this hole pours lots of energetic electrons and hot gasses (gas is heavier matter compared to electrons). These things get trapped by the sun's magnetic and gravitational fields, and ride outward from the sun along with the solar wind.

If the escaping mass from a coronal hole is near the center of the sun, the solar wind will carry it to the Earth. It does not cause the SPEED of the solar wind to change, but it does cause the DENSITY of the solar wind to increase. When the dense particles hit the Earth, it squashes our magnetic field, just like the shock wave from a solar flare does, to produce a geomagnetic storm. The difference is the shock wave (CME) from a flare tends to be very impulsive, while that of a coronal hole slowly increases and declines over tens of hours or even days ... keeping our magnetic field disturbed, and the HF bands in a perpetual state of high noise, for hours or even days.

The exception to this is when the Earth ENTERS the stream of particles from a coronal hole. The NOAA reports refer to this as "a geomagnetic storm is possible due to the earth entering a coronal hole stream." These particles are blowing out from the sun, just like a stream. When the earth passes through a coronal hole stream, the solar wind density can take a sudden jump, triggering minor to major geomagnetic storms ... just like a major flare can do.

So now that we're past the solar maximum, and we all know the solar mechanisms that produce major flares is dying fast, there are other physics in motion, namely the coronal holes from the cooling sun, that still allows the hot gasses from the sun's interior to gush out and cause harm to the Earth. Different reasons, but same effect. Geomagnetic disturbances that cause huge electrical currents to be generated by the dynamo effect (our magnetic field moving in respect to our solid core). These electrical currents cause enhanced noise on HF ... the lower in frequency you go, the stronger the effect. It also produces auroras.

So we're not out of the woods yet. We will continue to see disturbances on HF due to solar activity for another year or more yet. As we near the solar minimum, we'll see daily solar flux values in the 80's, 70's and the 60's. Then ... the sun is legally "the quiet sun." The higher frequencies are useless due to an MUF around 12-15 MHz, but the lower bands 30M and below, will be much quieter than they are now.

What we are experiencing on the HF bands, following the solar maximum, is very, very NORMAL. We simply have to wait it out. Conditions will get quieter over this winter.

But also keep in mind, not all of the noise you hear on 40M at night is due to the sun. How many more megawatts of power is being sent along our electrical power grids today than say 11 years ago? In North America alone? That power is not going from the generating station, along hundreds of miles of transmission lines, to your PC, microwave oven and refrigerator with 100% efficiency. Much of it is being converted into heat and electromagnetic fields along the transmission lines, generating radio emissions, thermal emissions (1/f white noise) and impulse emissions (spark breakdowns across cracks in insulators, etc.). These are all generators of noise in the HF bands, and this is increasing year after year as our electrical consumption increases.

The next time your town or city experiences a power outage, even if only for a few minutes, QUICKLY turn on your rig and check the noise level on 40M with the power out, and later when it is restored. That's happened to me twice while I was on the air, and the drop in noise level is instantly noticeable. You may not see a difference for a localized power failure (within a mile of your house), but you certainly will at larger scales.

This is a growing concern to our HF environment. We don't need Broadband crap to trash the HF bands ... increasing power demands over the next decade, combined with aging electrical distribution systems, will have the same effect eventually. BPL will only make it worse, faster.

Hopefully the above helped explain the "solar physics" behind some of what we are experiencing. In spite of some of the whacko guests and "remote viewers" on Coast-to-Coast AM that claim this is the most violent solar activity ever and the sun is going crazy, and even possible it can soon "blow" and destroy all life on Earth as we know it ... this solar cycle was actually well below normal, below predictions, and it's really doing nothing special. The cruddy, unpredictable bands are the same ole crap being experienced after a solar maximum since Marconi. Simply look at the comparison charts between cycles and see for yourself, such as: <http://www.dxlc.com/solar>

72, Paul NA5N

Date: Fri, 8 Aug 2003 00:23:08 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>

To: qrp-1 <qrp-1@lehigh.edu>, <eax@w3eax.umd.edu>,
 <w7px1@valleyradioclub.org>, Laurel ARC <larc-1@webtrek.com>
Subject: [155741] A BPL note I sent to my senators and the NTIA & FCC
Administrators
Message-ID: <Pine.LNX.4.44.0308080019350.18186-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I submitted comments during the comments period.

I have just sent this note to my US Senators and Representative, as well as the administrators of the NTIA and FCC.

Feel free to use as many parts of it as you wish.

Remember, this is OUR government considering BPL...it's our job as paying taxpayers to convince them to NOT approve it.

(you may have to reformat)

Dear....

I am extremely discouraged by the FCC's apparently positive attitude with regard to BPL in spite of the disastrous interference it would cause across the high frequency (HF) radio spectrum.

As a licensed user of the HF spectrum that would be rendered unusable by BPL over large sections of the US, I have been watching the situation very closely, and do not believe that the FCC will act to protect our frequencies from harmful interference.

Tests have shown that BPL (Broadband over Power Lines) will have a dire impact on the usability of the high frequency (HF) radio spectrum.

As a FCC-licensed amateur radio operator, I am a frequent user of this spectrum, and have heard the devastation that BPL, if implemented, will do. The interference - constant, droning, and across all frequencies - makes the HF bands unusable.

I cannot believe that the FCC would ever support such a system that renders useless the frequency bands used by amateurs, the military, the coast guard, and countless other users.

HF radio provides a communications backbone that allows communications to be made independent of "assistance," such as repeaters, satellites, or landlines, and has been shown to provide huge benefits to countless

millions in times of natural disaster.

And what, exactly, would this new service provide?

In a world of broadband via satellite, cable modem, DSL, T1, T3, and dialup (all of which cause NO interference to other services, licensed or otherwise), adding just ONE more broadband option, at the expense of the entire HF radio spectrum and all of its LICENSED users, is highly irresponsible.

As a licensed extra class amateur with a master's degree in electrical engineering, I understand the pros and cons of this situation, and am outraged that this option is even being considered by my own government.

Were I to propose such a system with such deleterious consequences at work, I would probably be fired for displaying very, very poor engineering judgment.

Please consider the serious threat to so many licensed HF spectrum users and reject its implementation.

If you would like to hear just what BPL does to the HF spectrum,

Please surf to:

<http://www.arrl.org/news/stories/2003/08/08/2/?nc=1>

and proceed down the page to hear the noise.

Prepare to be horrified.

I know I was.

Thank you for your consideration.

Date: Fri, 8 Aug 2003 08:32:35 +0100
From: "Jack Bennett" <J.Bennett@lboro.ac.uk>
To: "Oleg V. Borodin" <master72@lipetsk.ru>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [155742] Re: PayPal questions
Message-ID: <005701c35d7f\$3c73fd10\$98327d9e@pc2000e1jb5>
MIME-Version: 1.0
Content-Type: text/plain;
charset="koi8-r"

Content-Transfer-Encoding: 7bit

Hi Guys,

Just a suggestion, you could always pay by American Express Travellers Cheques. They will cash them anywhere, and as long as you nominate the payee, are safe in the post, since they have to be paid into the nominee's account. I do this all the time when buying things from the US. It saves silly bank transfer charges and the commission rates vary from zero to one percent. It also solves the problem of buying from individuals who don't have credit card facilities. Just for your information.

Regards,

Jack
G3PVG.

----- Original Message -----

From: "Oleg V. Borodin" <master72@lipetsk.ru>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, August 07, 2003 7:21 PM

Subject: PayPal questions

> Dear Friends!

>

> Last some days I have received a lot of messages with questions about payment

> for RU-QRP Club sales (especially "Micro-80" trcvrs) and subscription for
> "CQ-QRP" journals. Majority of you use a PayPal system and I know that
> it is very convenient for you. Unfortunately, Russia is not a member of
> PayPal system and we can't accept the PayPal transfers. At the same time
it

> isn't so convenient to you to transfer a money via Western Union or send
it

> by cash.

> Therefore, I'd like to ask advice that of you, who knows a PayPal system,
> how can I have an account for RU-QRP Club transfers? Is it possible to do
it

> from US Country if I have a VISA or MasterCard account here in Russia?

> Any advices?

>

> Excuse me for a non-QRP question and wait the answers for only _private_
> mail. Thanks!

>

> Wish you all the best!

> --- In QRP We Trust :-)

> 72! de RV3GM Oleg V. Borodin

> Chairman of RU-QRP Club <http://ruqrp.narod.ru>

>
>
>
>

Date: Fri, 8 Aug 2003 12:40:41 +0400
From: "Oleg V. Borodin" <master72@lipetsk.ru>
To: "Jack Bennett" <J.Bennett@lboro.ac.uk>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155743] Re: PayPal questions
Message-ID: <002301c35d88\$e6387160\$5ae422c3@OLEG.lipetsk.ru>
MIME-Version: 1.0
Content-Type: text/plain;
charset="koi8-r"
Content-Transfer-Encoding: 7bit

>Just a suggestion, you could always pay by American Express Travellers
>Cheques. They will cash them anywhere, and as long as you nominate the

Hello, friends!

Thanks for all answers me! I think this is a good idea about American
Express Travellers Cheques.

I consulted in my Lipetsk Bank and have an answer that this cheques they are
accept.

Does anybody to tell me: is possible and convenient for American or European
people to make this cheques (to little sums eprox.\$15-20) for my name and
send it by Mail? Is it a good enough way for payment to RU-QRP sales and
"CQ-QRP" journal subscription? What are necessary my personal datas for
registration of the check?

Excuse me for my questions, but I'm just think how to do more convenient for
my non-Russian friends :-)

Thanks a lot and all the best!

72! de RV3GM Oleg V. Borodin
Chairman of RU-QRP Club, Web <http://ruqrp.narod.ru>

Date: Fri, 8 Aug 2003 10:24:42 +0100
From: "Jack Bennett" <J.Bennett@lboro.ac.uk>
To: "Oleg V. Borodin" <master72@lipetsk.ru>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [155744] Re: PayPal questions
Message-ID: <011801c35d8e\$e669f9f0\$98327d9e@pc2000e1jb5>
MIME-Version: 1.0
Content-Type: text/plain;
charset="koi8-r"
Content-Transfer-Encoding: 7bit

Hi Oleg,

The cheques come in a variety of values and currencies. I think that the US \$ cheques do have smaller denominations, I use \$20 a lot. I guess they do smaller values but they might not be so common in your country.

To get them, you go the office of American Express or a bank outlet that sells them and pay for them in cash. You sign the front of them when you buy them, and normally you would sign them in front of the payee when you use them so that they can compare the signature. When you use them in the post, you make them payable to the person or company you wish to send the payment to, and sign them a second time. The recipient named on the cheque has then to put them in his bank account. It is very simple and I have been using them for many years without a problem.

72,

Jack
G3PVG

----- Original Message -----

From: "Oleg V. Borodin" <master72@lipetsk.ru>
To: "Jack Bennett" <J.Bennett@lboro.ac.uk>; "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, August 08, 2003 9:40 AM
Subject: Re: PayPal questions

> >Just a suggestion, you could always pay by American Express Travellers
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>
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> Hello, friends!
> Thanks for all answers me! I think this is a good idea about American
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> Thanks a lot and all the best!
>
> 72! de RV3GM Oleg V. Borodin
> Chairman of RU-QRP Club, Web <http://ruqrp.narod.ru>
>
>
>
>
>

Date: Fri, 08 Aug 2003 07:02:10 -0400
From: Dave Fouchey <dafouchey@comcast.net>
To: mgoins@usa.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155745] [Re: Current information on carry on bags.]
Message-ID: <5.2.1.1.2.20030808070123.03153ec0@mail.comcast.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Before long folk will be flying nekkid in order to get through security...

Dave
WA4EMR

At 11:18 PM 8/7/03 -0500, Michael Goins wrote:
> Flew last week in and out of Houston to middle America, and had to take off
> shoes, was wanded, etc., 4 out of 4 times - in Houston, In Witchita, and in
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>
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>
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> wb5yjx
> 100% Solar station: SW20+, SW30+, NE4040, RockMite40

>Mobile: FT-817 @ 1 watt, CW and SSB
>QRP-ARCI 3922 (former managing editor, QRP Quarterly),
>SOC 54, Flying Pig 447, QRP-L 2130, Adventure Radio 810,
>Alaska QRP 514, QCWA 30857
>
>"Share what you know, learn what you don't."

Date: Fri, 08 Aug 2003 14:38:55 +0300
From: Paul <mooney@cytanet.com.cy>
To: dafouchey@comcast.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155746] Re: [Re: Current information on carry on bags.]
Message-ID: <1060342735.5137.9.camel@localhost>
Content-Type: text/plain
Mime-Version: 1.0
Content-Transfer-Encoding: 7bit

A great advert for sea travel.

Paul M.

On Fri, 2003-08-08 at 14:02, Dave Fouchey wrote:

> Before long folk will be flying nekkid in order to get through security...
>
> Dave
> WA4EMR
>
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> >
> >
> >72,
> >mike
> >wb5yjx
> >100% Solar station: SW20+, SW30+, NE4040, RockMite40

> >Mobile: FT-817 @ 1 watt, CW and SSB
> >QRP-ARCI 3922 (former managing editor, QRP Quarterly),
> >SOC 54, Flying Pig 447, QRP-L 2130, Adventure Radio 810,
> >Alaska QRP 514, QCWA 30857
> >
> >"Share what you know, learn what you don't."
>
>

Date: Fri, 08 Aug 2003 07:46:11 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155747] Re: [Caity] Could this be the end? (BPL)
Message-ID: <3F338D83.14D49C07@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

K7VO wrote:

> > How am I risking the bands? I'm giving money to the ARRL and making
> > a comment to the FCC. I have also written my congressman and senators.
> > You seem to be leaping to the conclusion that I advocate apathy.
>
> Not you. Alex and some other folks I have read online in other forums.
> There is huge danger in apathy.

I take exception to that statement. I have never advocated apathy, I have never advocated to not support the ARRL in this. To say that shows you did not understand one word of what I have said. I'm pretty sure that folks who have read my comments carefully know exactly where I stand. I'm not even sure why I feel I have to defend myself against such nonsense. Dig through the QRP-L archives, or any other archive, and you will find that I've been trying to educate folks about the dangers I saw in PLC, as it was first called, for quite some time. I even asked folks to become a member of the ARRL and to file comments.

73,
--Alex KR1ST

Date: Fri, 8 Aug 2003 05:53:39 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: <na5n@zianet.com>

Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [155748] Re: Recent band conditions
Message-ID: <008e01c35da3\$b5a074b0\$6501a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

YEAH!

That's what I'm looking for!

Thanks Paul!
73, Rod NØRC

----- Original Message -----

From: <na5n@zianet.com>
To: <rod@n0rc.us>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, August 07, 2003 10:57 PM
Subject: Re: Recent band conditions

...
> Hopefully the above helped explain the "solar physics" behind some of
> what we are experiencing. Inspite of some of the whacko guests and
...

Date: Fri, 8 Aug 2003 06:00:45 -0600 (MDT)
From: Karl Larsen <k5di@msn.com>
To: na5n@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [155749] Re: Recent band conditions
Message-ID: <Pine.LNX.4.44.0308080522001.1248-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Since Paul is a professional and really knows how to write well,
Rod got what he wanted and I copied Pauls e-mail to a file for future
referance.

Yesterday my 4pm MDT 40 meter net on 7290 was almost perfect.
Noise was down and everyone was able to hear everyone else. I checked

conditions and Ap was down to 15 from 43 the day before.

The previous day the band was noisy and stations faded in and out. Ap was 43.

The New Mexico Breakfast Club meets on 3.939 at 1230 UTC or 0630 MDT every day. 75 meters is far less effected by the solar noises, but it is still effected. This net has it's good days and bad. But even on the worst day many people hear net control.

I was very happy to learn that the horrible bands are normal and the world will not end soon.

On Thu, 7 Aug 2003 na5n@zianet.com wrote:

> Rod N0RC writes:
> > Folks,
> >
> > Considering the answers received so far, and reconsidering my
> > question(s), what I am really after is the "Solar Physics" side of the
> > question.
>
> > What I'm interested in learning more
> > about, is why so much coronal hole and other activity...etc.,
>
> > 73, Rod N0RC
>
> Rod and the gang,
> Historically, the downside of the solar maximum tends to be the most
> violent in terms of sudden major flares and disruptive coronal holes.
> <http://www.dxlc.com/solar>
>
> 72, Paul NA5N
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Fri, 08 Aug 2003 08:02:41 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [155750] Re: Could this be the end? (BPL)

Message-ID: <3F339161.C0121A68@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

"Hare,Ed, W1RFI" wrote:

> I will hope that he is right, but take action as if he may not be.

And to make this perfectly clear, I even act as if I'm wrong. (although it's not about being right or wrong, but I'm tired of explaining that)

You sit back and relax, you loose. However, I've never been a big fan to act out of fear alone, as that can impair your vision tremendously and make one loose sight of some important realities.

Again, act as if I'm wrong.

73,
--Alex KR1ST

Date: Fri, 8 Aug 2003 05:20:25 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: pschweit@mninter.net, a low-energy group <qrp-1@lehigh.edu>
Subject: [155751] Re: Current information on carry on bags.
Message-ID: <20030808122025.17791.qmail@web41015.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Yes, I traveled across the country with my K1 and accoutrements a couple of weeks ago. Security batted not eyelash one.

--- pschweit <pschweit@mninter.net> wrote:
> With the news this week of increased inspection of
> electronics. Has anyone
> taken their rig through airport security lately?
>
> De Rob
> KA0PGQ
>

Do you Yahoo!?

Yahoo! SiteBuilder - Free, easy-to-use web site design software
<http://sitebuilder.yahoo.com>

Date: Fri, 08 Aug 2003 08:27:21 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155752] Re: Recent band conditions
Message-ID: <3F339729.4B48A535@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Thanks for your excellent explanation, Paul.

na5n@zianet.com wrote:

> But what about the sun AFTER the solar maximum?

This cycle we had two maxima's. Are there any ideas as to how this affects the speed at which those solar mechanisms that produce major flares are dying? Perhaps these double peaks the cause of the variation in the cycle periods?

73,
--Alex KR1ST

Date: Fri, 8 Aug 2003 08:33:40 -0400
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155753] Re: Current information on carry on bags.
Message-ID: <008101c35da9\$4c844960\$6501a8c0@cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Carrying a copy of the operator's manual, especially for mobile or base station rigs, which cannot readily be powered up, is also helpful.

Carrying a copy of your license is a MUST in this case.

Dick K2JQ
----- Original Message -----
From: "Timothy-Allen Albertson-KG6IRH" <kg6irh@pacbell.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Sent: Thursday, August 07, 2003 11:13 PM
Subject: Re: Current information on carry on bags.

> Carry a copy of your license and any club or emergency services cards.

Date: Fri, 08 Aug 2003 09:56:14 -0300
From: Dave Marling <ve1vq@auracom.com>
To: <qrp-1@Lehigh.EDU>
Subject: [155754] Re: Current information on carry on bags.
Message-ID: <5.2.1.1.0.20030808093225.01cde9d8@mail.auracom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>
>you carry on. Do not bring any tools in your carry on, and do not
>lock your checked baggage.

I flew from Toronto to Newark and return on NorthWest around the first part of June. The lady feeding the suitcases into the x-ray machine mentioned it was not a good idea to have locks engaged and that the folks doing the viewing might have to cut them off to inspect. Her suggestion was to use nylon ty-wraps instead and tape a couple of spares to the bag for them to use as replacements.

Some security people asked me to activate the digital camera, some didn't. None of them asked about the 2m handheld. Guess they must have seen enough of them to know what they were looking at.

Dave
VE1VQ

Date: Fri, 08 Aug 2003 08:57:39 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [155755] Letter to NCS
Message-ID: <3F339E43.B5110476@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Gang--

Since Scott shared his letters, here is the letter I wrote to the NCS, with a similar epistle to the NTIA (less the heavy emphasis on emergency comms). Feel free to adopt as you wish.

73

Ken KG4FGC

Fred Herr, Chief
Critical Infrastructure Protection Division
National Communications System
Arlington, VA 22204

Dear Mr. Herr,

I am writing to you out of concern for the utility of emergency communications on the high frequency bands (hf) should a proposal before the Federal Communications Commission receive approval.

The proposal concerns the widespread implementation of BPL technology, that is, sending broadband data transfers over existing power lines. This transfer is accomplished by using hf energy as a carrier. And the problem is one of interference, since local transmission lines and residential wiring is unshielded. These delivery systems essentially act as transmission antennas, broadcasting wide spectrum signals throughout the area. Such transmissions create a noise-floor so strong as to wipe-out the use of hf communications.

An extensive presentation of the evidence for this interference, including sound recordings of actual measured interference in test areas, may be found at <http://www.arrl.org/tis/info/HTML/plc/#Field>. Included are reports on a number of tests of this technology in other parts of the world. In Finland, for example, field tests were suspended after a short time because of the severity of the interference to other existing communications services. How can this interference present a danger to Finland's communications infrastructure and not ours?

I am a federally licensed amateur radio operator, and am engaged in regular training and public service in the Amateur Radio Emergency Service (ARES). I'm sure you are aware of the many ways in which amateur radio operators provide redundancy in emergency situations, or are able to supplement existing governmental services. For example, when tropical storms or hurricanes threaten the continental US, amateurs maintain a network of reporting stations throughout the Caribbean, relaying real-time observations to the National Hurricane Center in Miami. All this is conducted on 14.335MHz, a frequency that would be rendered

totally useless for distance communication purposes if BPL is permitted. If our sporadic on-call emergency services are rendered useless, imagine the impact on military and federal entities that use frequencies close by. This is a direct threat to the ability of the country to respond to emergencies.

I ask that your division take a hard look at the interference issues surrounding BPL implementation and advise the Federal Communications Commission accordingly. If these services can be delivered interference-free, then certainly the power industry should be permitted to go forward. But the evidence suggests a very different scenario, one that imperils some of the most central means of preparing the nation for emergencies and assisting in recovering from disasters.

Thank you for your assistance.

Sincerely,

Date: Fri, 8 Aug 2003 07:05:04 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: <na5n@zianet.com>, "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [155756] Re: Recent band conditions
Message-ID: <00df01c35dad\$afe0b350\$6501a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang,

I experienced something like this, albeit less dramatic, when we set up in WY for QRPTTF earlier this year. It was striking how much more quiet the bands were in our remote location, far away from a city. There were several times when a station was heard and called with no result. Even though the station was quite strong, we figured the RX strength was relative, a result of the location being so "RF" quiet. We figured [sometimes] the other station was likely in a noisier location and could not hear us.

Folks, if you've never set up in a remote location, you have got to try it some time, amazing what you will hear.

Thanks again Paul for the thoughtful and thorough response, very helpful.

73, Rod NØRC

----- Original Message -----

From: <na5n@zianet.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Thursday, August 07, 2003 10:57 PM

Subject: Re: Recent band conditions

...

> The next time your town or city experiences a power outage, even if only

> for a few minutes, QUICKLY turn on your rig and check the noise level on

> 40M with the power out, and later when it is restored. That's happened

> to me twice while I was on the air, and the drop in noise level is

> instantly noticeable. You may not see a difference for a localized

> power failure (within a mile of your house), but you certainly will at > larger scales.

...

Date: Fri, 8 Aug 2003 09:17:57 -0400 (EDT)

From: Thom LaCosta <baltimoremd@baltimoremd.com>

To: Kenneth Hoglund <hoglund@wfu.edu>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [155757] Re: Letter to NCS

Message-ID: <20030808091601.J26677-100000@unix1.vhost.min.net>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 8 Aug 2003, Kenneth Hoglund wrote:

> Gang--

>

> Since Scott shared his letters, here is the letter I wrote to the NCS,
> with a similar epistle to the NTIA (less the heavy emphasis on emergency
> comms). Feel free to adopt as you wish.

Can you pass on the contact information for NTIA?

Nice letter.

thom

Thom

baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and DrakeList
http://www.tlchost.net	Web Hosting as low as \$3.49/month

Date: Fri, 08 Aug 2003 09:23:31 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [155758] NTIA
Message-ID: <3F33A453.9480D354@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thom and company--

Write
Nancy J. Victory, Administrator
National Telecommunications and Information Administration
US Dept. of Commerce
1401 Constitution Ave. NW
Washington DC 20230

As Alex noted, she made a statement that started with very positive
vibes for the FCC looking into BPL, but warned about interference issues
twice. I think she would be most receptive to concerns about
interference of other parts of the spectrum!

73

Ken KG4FGC

Date: Fri, 8 Aug 2003 09:37:25 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155759] Re: Current information on carry on bags.
Message-ID: <00cf01c35db2\$38002000\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I flew last year!

People need to realize the situation has changed drastically in the last week.

World terrorism (although not here so far) has kicked up a notch.

Specific threats against US interest have surfaced. Including hints that involve US air travel.

The FBI just made public a catalog of disguise weapons.

A reported cache of 'disguised weapons' was found in a safe house. (And while not recent, a few months ago I heard that French police discovered cell phones that were in fact disguised 22 pistols).

The TSA is under fire from all angles. Pilots are complaining that only 50 or so have gotten through their training program. Congressional hearings are blasting the \$6500 per training, while other outside sources are claiming it shouldn't cost more than \$3000. The Sky Marshal program was recently revealed to be frozen and understaffed.

Things started changing THIS WEEK.

The issue is how those changes are affecting air travel NOW. While it's fine to know how things were done last year, or even 10 years ago, please remember that the situation is changing, and if you travel now, the situation can change almost daily.

Really, I'm surprised they haven't bumped the 'color' up a notch. Just to handle the confusion and as a CYA move in case something does happen with all the allegations flying around since Sunday in and out of official circles.

Mike

Date: Fri, 08 Aug 2003 10:29:44 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [155760] Re: American Public Power Association
Message-ID: <3F33B3D8.DF109D40@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

John_k7fd wrote:

>
> http://www.appanet.org/pdfreq.cfm?PATH_INFO=/newsroom/Other%20Agency/FCCNOI2003.pdf&VARACTION=GO
>
> Sorry if this posted twice...interesting reading...

Thanks for posting this. It indeed is interesting. In fact it was so interesting, I read it twice.

Until when do we have time to file reply comments? I think the period has extended, but I forgot until when.

73,
--Alex KR1ST

Date: Fri, 8 Aug 2003 10:38:09 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: <kr1st@amsat.org>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [155761] RE: American Public Power Association
Message-ID: <721D3436A7C2B344A301FD4A413C71A9016F3786@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

The new Reply Comment date is 8/20.

73,=20
Ed Hare, W1RFI

ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: Alex [mailto:kr1st@amsat.org]
> Sent: Friday, August 08, 2003 10:30 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: American Public Power Association
>=20
>=20
> John_k7fd wrote:
> >=20
> >=20
> http://www.appanet.org/pdfreq.cfm?PATH_INFO=3D/newsroom/Other%20Agency/FCCN0I2003.pdf&VARACTION=3DGO
> >=20
> > Sorry if this posted twice...interesting reading...
>=20
> Thanks for posting this. It indeed is interesting. If fact it was so
> interesting, I read it twice.
>=20
> Until when do we have time to file reply comments? I think the period
> has extended, but I forgot until when.
>=20
> 73,
> --Alex KR1ST
>=20

Date: Fri, 08 Aug 2003 10:39:01 -0400
From: "Hugo W. Catta" <hugo@optonline.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Cc: Pedro <cx5bw@adinet.com.uy>, cx8at@adinet.com.uy
Subject: [155762] Beacon on 28.271.3
Message-ID: <004701c35dba\$d01c6d50\$45245643@dell2000>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Hi, All:

Back on the air is VE2\W1BKR\B. It is intended to run continuously thru the year (battery/solar panel powered).

Visit www.henryisland.com

Your signal reports will be most helpfull, specially in present bands conditions.

FYI : 3 Watts to a ground plane antenna atop, (sort of), the lighthouse.
IOTA NS-13, NA-10

Please Report !

73,
Hugo
AA1XV

Date: Fri, 08 Aug 2003 10:41:49 -0400
From: "Hugo W. Catta" <hugo@optonline.net>
To: "Hugo W. Catta" <hugo@optonline.net>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Cc: Pedro <cx5bw@adinet.com.uy>, cx8at@adinet.com.uy
Subject: [155763] Re: Beacon on 28.271.3 - Correction
Message-ID: <005001c35dbb\$34301620\$45245643@dell2000>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

It is VE1\W1BKR\B not VE2.
Sorry for the glitch

73
Hugo

----- Original Message -----
From: "Hugo W. Catta" <hugo@optonline.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: "Pedro" <cx5bw@adinet.com.uy>; <cx8at@adinet.com.uy>
Sent: Friday, August 08, 2003 10:39 AM
Subject: Beacon on 28.271.3

> Hi, All:

>

> Back on the air is VE2\W1BKR\B. It is intended to run continuously thru the

> year (battery/solar panel powered).
> Visit www.henryisland.com
> Your signal reports will be most helpfull, specially in present bands
> conditions.
> FYI : 3 Watts to a ground plane antenna atop, (sort of), the lighthouse.
> IOTA NS-13, NA-10
>
> Please Report !
>
>
> 73,
> Hugo
> AA1XV
>\

Date: Fri, 08 Aug 2003 10:43:37 -0400
From: Peter Burbank <peterlee@qx.net>
To: hoglund@wfu.edu,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [155764] Re: NTIA
Message-ID: <5.2.0.9.0.20030808103918.00a03570@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Ken I got the same impression as you did. She was not approving BPL but the inquiry only.
73 Pete NV4V

At 09:23 AM 8/8/2003, Kenneth Hoglund wrote:

>Thom and company--

>

>Write

>Nancy J. Victory, Administrator

>National Telecommunications and Information Administration

>US Dept. of Commerce

>1401 Constitution Ave. NW

>Washington DC 20230

>

>As Alex noted, she made a statement that started with very positive

>vibes for the FCC looking into BPL, but warned about interference issues

>twice. I think she would be most receptive to concerns about

>interference of other parts of the spectrum!

>

>73
>Ken KG4FGC

Date: Fri, 08 Aug 2003 10:50:14 -0400
From: Peter Burbank <peterlee@qx.net>
To: qrp-l@lehigh.edu
Subject: [155765] BPL spectrum?
Message-ID: <5.2.0.9.0.20030808104409.00a020d0@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Does the QRM extend to 2 meters? The local ARES group here cranks up a
tornado watch
net there and was wondering how it would be affected. Compounding the issue
would be folks
increasing e-mail communication in the event of a touchdown.
73 NV4V

Date: Fri, 08 Aug 2003 07:54:07 -0700
From: Bob W7AVK <rsrolfne@atnet.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155766] BPL notes and Support
Message-ID: <3F33B98F.53253054@atnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Group - I too am concerned about BPL and its interference potential. We need
all the help possible before the FCC. What are the Telephone Companies doing
in regard to BPL. Its a direct threat to their turf.

Here in a small rural part of Washington State the local PUD has taken on the
project of connection fiber to every power meter in the county. Might check
out <http://www.gcpud.org/zip/> and do some surfing. The project so far has
about 5,000 users and has fiber passed about a third of the homes. Some
interesting things have and are happening as the project develops.

Each end user has an almost T-1 personal connection to use any way he wants. Not only Internet ISPs, but TV distribution, and Voice over IP technologies are being used. One VoIP vendor supplies a small box to use about 40 K of the total band width and a telephone allowing 24/7 unlimited calling for \$40 a month. Only problem is no local, as yet, phone numbers so most users also have a cell phone.

Its turned out several TELCOs have done everything they could to disrupt the project. I would think TELCOs maybe very interested in seeing BPL not become a standard for if it goes DSL and a lot of telephone service may go away.

Just my \$0.02

73 Bob W7AVK.

Date: Fri, 8 Aug 2003 09:58:45 -0500
From: w9ya <w9ya@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155767] Re: [Re: Current information on carry on bags.]
Message-ID: <200308080958.45359.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

31 years ago I flew el-al. My entire family was strip searched. I also understand that el-al has the lowest "incident" rate for it size compared to ALL airlines. el-al is the Israeli owned airline.

72;

Bob
w9ya

On Friday 08 August 2003 06:02 am, Dave Fouchey wrote:

> Before long folk will be flying nekkid in order to get through security...
>
> Dave
> WA4EMR
>
> At 11:18 PM 8/7/03 -0500, Michael Goins wrote:
> > Flew last week in and out of Houston to middle America, and had to take
> > off shoes, was wanded, etc., 4 out of 4 times - in Houston, In Witchita,

> > and in Dallas (twice).
> >
> > Had to take the laptop out of the case (which is pretty standard now), but
> > they also has people at the gate by loading, and pulled people out of line
> > just before they got onto the plane to do random checks. I had not seen
> > that before. Amazingly, they missed me with that one.
> >
> >
> > 72,
> > mike
> > wb5yjx
> > 100% Solar station: SW20+, SW30+, NE4040, RockMite40
> > Mobile: FT-817 @ 1 watt, CW and SSB
> > QRP-ARCI 3922 (former managing editor, QRP Quarterly),
> > SOC 54, Flying Pig 447, QRP-L 2130, Adventure Radio 810,
> > Alaska QRP 514, QCWA 30857
> >
> > "Share what you know, learn what you don't."

Date: Fri, 8 Aug 2003 10:57:44 -0400 (EDT)
From: <n2go@arrl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [155768] FS wide-ultra scsi drives
Message-ID: <Pine.LNX.4.33.0308081049020.20695-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I anyone needs some hard drives I have six(6)
9.1-GB Wide-Ultra SCSI drives. You can have all of them for \$5 plus UPS
charges. They were used in a raid drive that I took out of service.
They come as a package of six drives and get shipped in one box.
They were in a Compaq proliant server. They have the compaq drive tray
adapter with loc holes. You can take them off of the trays to use them in
your 3.5" bays. All of them total under 15 lbs shipping weight.
First come first served.

73,

Jim n2go

Date: Fri, 08 Aug 2003 10:59:28 -0400
From: "John Sielke" <jsielke@pobox.com>

To: qrp-1@lehigh.edu
Subject: [155769] Re: Recent band conditions
Message-ID: <3F338290.444.49723DA@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

>
> Folks, if you've never set up in a remote location, you have got to try
> it some time, amazing what you will hear.

This is one of the reasons that even if BPL goes through, QRPers will not die out, we'll pack up and head for the hills.

John W2AGN

Date: Fri, 08 Aug 2003 11:05:22 -0400
From: "Hugo W. Catta" <hugo@optonline.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [155770] Beacon on 28.271.3
Message-ID: <003d01c35dbe\$7e23ca30\$45245643@dell2000>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Hi, All:

Back on the air is VE1\W1BKR\B. It is intended to run continuously thru the year (battery/solar panel powered).

Visit www.henryisland.com

Your signal reports will be most helpfull, specially in present bands conditions.

FYI : 3 Watts to a ground plane antenna atop, (sort of), the lighthouse.

IOTA NS-13, NA-10

Please Report !

73,
Hugo
AA1XV

Date: Fri, 8 Aug 2003 10:26:07 -0500
From: w9ya <w9ya@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155771] Re: Letter to NCS
Message-ID: <200308081026.07061.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Just a quick comment. I also hope you take my suggestions below as they were intended.

First I *REALLY* like this letter. It is to the point and well written. Nice job !

Second, I might change the last paragraph. It should be noted that the power industry is already claiming that this can be done without interference. If I was the target audience for this letter, and I was exposed to this letter below and another from the power industry that claimed that this didn't interfere I am not sure who(m) I would believe.

I think it might be important to specifically address this in the polite way you have written the rest of this letter.

So, as a suggestion, perhaps it is best to specifically state, in the closing paragraph that the writer is aware that there has been some information that this does not create harmful interference imparted to the FCC and others. I would then emphasize that actual measurements indicate that this is not true.

I also would consider removing the word totally from the fourth paragraph because superlatives can get you into trouble and aren't taken very well by most readers. (It can be a challenge to you to provide specific proof. And after all I can communicate at 1000 watts through some interference. Yes using 1000 watts is not practical, but using a word like "totally" does allow the power industry a way to counter any such argument. Another way to view this, is that the power industry has already thought through this argument, so you have to short-circuit any ability for their arguments to have merit before any such argument is tendered. i.e. You may only get this one chance to speak to any such point.)

I would also consider adding the word "effective" between "the" and "use" in the last line of the first paragraph as this is the kind of emphasis that you want to add, and is an example of how to convey a superlative without using one. It allows you to put the burden of proof on the power industry.

Hope this helps some.

Again nice job and thanxs for sharing your letter.

72;

Bob
w9ya

On Friday 08 August 2003 07:57 am, Kenneth Hoglund wrote:

> Gang--

>

> Since Scott shared his letters, here is the letter I wrote to the NCS,
> with a similar epistle to the NTIA (less the heavy emphasis on emergency
> comms). Feel free to adopt as you wish.

>

> 73

> Ken KG4FGC

>

> Fred Herr, Chief

> Critical Infrastructure Protection Division

> National Communications System

> Arlington, VA 22204

>

> Dear Mr. Herr,

>

> I am writing to you out of concern for the utility of emergency
> communications on the high frequency bands (hf) should a proposal before
> the Federal Communications Commission receive approval.

>

> The proposal concerns the widespread implementation of BPL technology,
> that is, sending broadband data transfers over existing power lines.
> This transfer is accomplished by using hf energy as a carrier. And the
> problem is one of interference, since local transmission lines and
> residential wiring is unshielded. These delivery systems essentially act
> as transmission antennas, broadcasting wide spectrum signals throughout
> the area. Such transmissions create a noise-floor so strong as to
> wipe-out the use of hf communications.

>

> An extensive presentation of the evidence for this interference,
> including sound recordings of actual measured interference in test
> areas, may be found at <http://www.arrl.org/tis/info/HTML/plc/#Field>
> .Included are reports on a number of tests of this technology in other
> parts of the world. In Finland, for example, field tests were suspended
> after a short time because of the severity of the interference to other
> existing communications services. How can this interference present a
> danger to Finland s communications infrastructure and not our s?

>
> I am a federally licensed amateur radio operator, and am engaged in
> regular training and public service in the Amateur Radio Emergency
> Service (ARES). I m sure you are aware of the many ways in which amateur
> radio operators provide redundancy in emergency situations, or are able
> to supplement existing governmental services. For example, when tropical
> storms or hurricanes threaten the continental US, amateurs maintain a
> network of reporting stations throughout the Caribbean, relaying
> real-time observations to the National Hurricane Center in Miami. All
> this is conducted on 14.335MHz, a frequency that would be rendered
> totally useless for distance communication purposes if BPL is permitted.
> If our sporadic on-call emergency services are rendered useless, imagine
> the impact on military and federal entities that use frequencies close
> by. This is a direct threat to the ability of the country to respond to
> emergencies.

>

>

>

>

> I ask that your division take a hard look at the interference issues
> surrounding BPL implementation and advise the Federal Communications
> Commission accordingly. If these services can be delivered
> interference-free, then certainly the power industry should be permitted
> to go forward. But the evidence suggests a very different scenario, one
> that imperils some of the most central means of preparing the nation for
> emergencies and assisting in recovering from disasters.

>

> Thank you for your assistance.

>

> Sincerely,

Date: Fri, 8 Aug 2003 11:40:45 -0400

From: "sslyon" <sslyon@megalink.net>

To: <krlst@amsat.org>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [155772] BPL: APPA "reply comments" reveal a problem.

Message-ID: <001d01c35dc3\$6f807000\$28c6e742@megalink.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Maybe I'm just paranoid... but remember what ol' Granny used to say: "Just 'cuz
you're paranoid doesn't mean they're not trying to getcha".

The part that gave me the grunties was where APPA suggest broadening of evaluation criteria to allow the market place to select the best alternative.
<http://www.appanet.org/pdfreq.cfm?PATH_INFO=/newsroom/Other%20Agency/FCCN0I2003.pdf&VARACTION=GO>

That sounds noble enough, but a quick reflection on issues such as the old battle of VHS vs BETA format blows that myth out of the water. Often it is not at all "the market place" in the larger, healthier sense, that decides those issues. Rather, it's the power of industry lobbying, contributions and far less wholesome means of influence that "decides" the issue.

Sadly, that's a reality we must face in our daily conduct of democracy, but it's not at all hopeless. There are, after all, some decent folks at work for us in the political arena and in watchdog groups. If we don't have the time or expertise to pursue hot issues exhaustively, we can review the 'digested' info provided by our watchdogs and send a personalized message to our representatives. And THAT MATTERS! The re-opening of the FCC media consolidation decision is directly attributable to the voices of folks like us.

ARRL is our particular watchdog and it would be hard to find a better example than W1RFI, who goes to great length to get the facts, present them fairly, and then suggests action. We don't do our cause any good by sounding like a bunch of raving idiots, or worse, giving up with an "oh well...". Work with the system and it will work for us... most of the time.

73

aa1my

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm

Date: Fri, 8 Aug 2003 10:41:08 -0500
From: w9ya <w9ya@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155773] Re: American Public Power Association
Message-ID: <200308081041.08713.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

The last paragraph is a "doozey".

Bob
w9ya

On Friday 08 August 2003 09:29 am, Alex wrote:

> John_k7fd wrote:
> > [http://www.appanet.org/pdfreq.cfm?PATH_INFO=/newsroom/Other%20Agency/FCCN](http://www.appanet.org/pdfreq.cfm?PATH_INFO=/newsroom/Other%20Agency/FCCN%20I2003.pdf&VARACTION=GO)
> >0I2003.pdf&VARACTION=GO
> >
> > Sorry if this posted twice...interesting reading...
>
> Thanks for posting this. It indeed is interesting. If fact it was so
> interesting, I read it twice.
>
> Until when do we have time to file reply comments? I think the period
> has extended, but I forgot until when.
>
> 73,
> --Alex KR1ST

Date: Fri, 8 Aug 2003 08:43:49 -0700
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [155774] Power Line Noise
Message-ID: <08D18BEFE0F59E4EB2BB78107B5A527101737812@blaze.bcsc.gov.bc.ca>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

First, thanks to Paul, NA5N, for the excellent explanation of the solar cycle. Best explanation I've seen. Now my question about some noise I heard recently.

My XYL and I were canoeing on a lake near here that has a high voltage transmission line going over it. This is the kind that has the huge steel towers and three large diameter lines. As we were going under the lines, we could hear a crackling. Sounded like frying eggs and was fairly loud. It was coming off the individual wires. What causes this? Is it ionization of the air due to the fields around the wires? Just curious. Bet you could hear that on an HF rig.

Doug VA7DD

Date: Fri, 08 Aug 2003 11:48:28 -0400
From: Jeremy Cowgar <jc@cowgar.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155775] Measuring Power Out.
Message-ID: <3F33C64C.5000409@cowgar.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I got my OHR-100A yesterday and am doing the final tuning on it now. I need a QRP watt meter, but in the mean time, is there another way I can measure the power out? I have a MFJ-941E antenna tuner with a 0-300w or pressing a button gives me 0-30w. I'm not sure of it's accuracy, and I'm only getting 1w out on my 5w rig.

I was hoping there was another way to measure power out so that I can begin to eliminate things...

Thanks,

Jeremy
KB8LFA

Date: Fri, 8 Aug 2003 15:51:36 GMT
From: Kevin Anderson <k9iua@juno.com>
To: qrp-l@lehigh.edu
Subject: [155776] BPL comments
Message-ID: <20030808.085235.16315.1118971@webmail02.lax.unttd.com>
Mime-Version: 1.0
Content-Type: text/plain

I, too, am scared of BPL and its potential.
I'd also like to think that someone at the FCC will actually read my comments from mid-May, as I tried to do more than just say "I'm a ham, I hate it," as most of the initial comments. Any of you who wish to refer to my comment in your own reply comments are welcome.

http://gullfoss2.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_document=6514123283

Cheers from Iowa,

Kevin, K9IUA

* * * * *
Kevin Anderson, K9IUA, Dubuque IA
k9iua (at) juno (dot) com
* * * * *

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Fri, 8 Aug 2003 12:20:31 -0400
From: "w8diz" <w8diz@cinci.rr.com>
To: <qrp-1@Lehigh.EDU>
Subject: [155777] FS: PIC16F84-10/P
Message-ID: <001701c35dc8\$fd2f8c60\$6501a8c0@test>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

I have 4 pieces (new, never used) of these processors.
I think they may come in handy for WB8RCR's PIC class.
1st PAYPAL for \$20 ...I'll ship to your door.

I've converted to ATmel AVR :)

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
RIG:multiPIG+ ANT:470 FT Horiz Loop <http://kitsandparts.com>

Date: Fri, 8 Aug 2003 12:17:25 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <Doug.Davies@gems3.gov.bc.ca>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [155778] Re: Power Line Noise
Message-ID: <006f01c35dc8\$8ffa6520\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> My XYL and I were canoeing on a lake near here that has a high voltage
> transmission line going over it. This is the kind that has the huge
steel
> towers and three large diameter lines. As we were going under the
lines, we
> could hear a crackling. Sounded like frying eggs and was fairly loud.
It
> was coming off the individual wires. What causes this? Is it
ionization of
> the air due to the fields around the wires? Just curious. Bet you
could
> hear that on an HF rig.
>
> Doug VA7DD

Probably some coronal discharge taking place. Would be real interesting
to be under them at night with your eyes adjusted to the dark!

This isn't the norm on even most distribution lines, just the very high
voltage interconnect stuff. Some of that stuff can go over a million
volts in experiments, but then I've usually seen it put in tunnels and
filled
with inert gas...

What's the highest common stuff out there now? 768Kv?

Mike

Date: Fri, 08 Aug 2003 12:34:04 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [155779] Re: BPL
Message-ID: <3.0.6.32.20030808123404.007d6190@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

It seems to me that if BPL becomes widely implemented and does indeed cause
sufficient interference as to render the HF bands next to useless, they
could be sued under NAFTA and other free trade treaties for the losses
incured by HF equipment makers, SW Boadcasters and be subject to class
action law suites from Ham radio operators and SWLer's for comensation of
equipment losses and other punitive damages.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Fri, 08 Aug 2003 12:32:46 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155780] Re: BPL: APPA "reply comments" reveal a problem.
Message-ID: <3F33D0AE.51F96F14@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

sslyon wrote:

> The part that gave me the grunties was where APPA suggest broadening of
> evaluation criteria to allow the market place to select the best alternative.

As you can see, the APPA comments are largely focussed on offering this service to rural areas. I think they filed their reply comments at least in part based on recent developments in the area of offering internet services in rural areas. They want to make sure that they have a fair chance to compete with other, non-BPL (wireless) services. See:

"Tremendous Opportunities to Build Digital Communications Capabilities of Rural America.
Powell Statement:"

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-237372A1.pdf

There are other articles on this on the FCC homepage.

73,
--Alex KR1ST

Date: Fri, 8 Aug 2003 11:41:14 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: sslyon <sslyon@megalink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155781] Re: BPL: APPA "reply comments" reveal a problem.

Message-ID: <Pine.LNX.4.33.0308081133530.11941-1000000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 8 Aug 2003, ssl Lyon wrote:

> That sounds noble enough, but a quick reflection on issues such as the old
> battle of VHS vs BETA format blows that myth out of the water. Often it is not
> at all "the market place" in the larger, healthier sense, that decides those
> issues. Rather, it's the power of industry lobbying, contributions and far less
> wholesome means of influence that "decides" the issue.

Maybe not the best example... Beta was a technically superior format, but Sony's desire to maintain complete control and their licensing policies made it more expensive and with a much narrower range of products available. VHS was cheaper and more widely available. That's what killed Beta off. You can see the same effect when looking at why Apple has had such a tough go of it. In both cases, the market place worked like it nearly always does.

Of course when you have a captive audience or a monopolistic market - or when one vendor has a clear and insurmountable competitive advantage - that all goes right out the window. Look at the number of small, independent Internet service providers since the telcos and cable companies got into the market.

72,
Dale - NOXAS

--

It's a thankless job, but I've got a lot of Karma to burn off.
PicoKeyer is available for the Rock-Mite! <http://www.hamgadgets.com>

Date: Fri, 8 Aug 2003 16:42:58 GMT
From: hamjoel@juno.com
To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU
Subject: [155782] FP Shrink: on what u owe ur radio...
Message-ID: <20030808.094302.487.334878@webmail14.lax.unttd.com>
Mime-Version: 1.0
Content-Type: text/plain

I, u, we owe.... NOTHING... more than observance of the rules that apply to our licence...

Amateur radio is here for US to use... according to the rules of the day...

If someone or organization feels the obligation to do more than follow

the rules, they are most welcome to do so and welcomed for doing so... however their actions obligates no one to amateur radio...beyond the fcc licence terms...

Ham radio presents the opportunities to do public service if one wants to... think its part of our licence agreement to make our stations available for emergency use by local or government agencies.... however. Again, we owe nothing more than our licence requires...

If someone is doing more than is required for any reason orther than they would like to do this... I would think they are operating from guilt, and should get the proper medical help...

If someone is a work-a-holic it will carry over into their ham radio activities, when folk get addicted to ham radio they are likely to do more than they need to do, or should do, or feel guilty... And when they tire, they are likely to resent others not doing as much as they have done for (in this case) amateur radio...(Actually in this situation what was done was done out of guilt or supposed obligation... and the tell- tale term-o-nology is generally... well, U (we) OWE (in this case) amateur radio...

Amateur radio is intended to fit into our life, our life is not intended to fit into amateur radio s demands...

So enjoy ur radio, u maintain control over it... don t let the radio get control over u...

And don t worry about the latest humbug of bpl or whatever it is... if the folk have correctly documented the effects of this thing (bpl) it will fall on its own merits or lack of... sooner or later....

U are not obligated to and please don t, do more than u want too, or can do... as u may just turn resentful to others who chose to do less or could do nothing....

On the other hand, if you have the means and time and desire, to handle the situation, then by all means, please do.... make urself happy and our prayers geaux with you...

KE1LA JOEL
IN MAINE
FREEZIN

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Fri, 8 Aug 2003 12:52:05 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: <peterlee@qx.net>
Cc: <qrp-l@lehigh.edu>
Subject: [155783] RE: BPL spectrum?
Message-ID: <721D3436A7C2B344A301FD4A413C71A9016F3799@kosh.arrlhq.org>

content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

All of the documentation anyone has published indicates that the =
industry is considering using 2-80 MHz. It may be possible that some of =
the harmonics could extend to 144-148 MHz, but so far, there has been no =
indication of 2-meter trouble.

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: Peter Burbank [mailto:peterlee@qx.net]
> Sent: Friday, August 08, 2003 10:50 AM
> To: Low Power Amateur Radio Discussion
> Subject: BPL spectrum?
>=20
>=20
> Does the QRM extend to 2 meters? The local ARES group here=20
> cranks up a=20
> tornado watch
> net there and was wondering how it would be affected.=20
> Compounding the issue=20
> would be folks
> increasing e-mail communication in the event of a touchdown.
> 73 NV4V
>=20
>=20
>=20

Date: Fri, 08 Aug 2003 19:57:55 +0300
From: Paul <mooney@cytanet.com.cy>
To: w9ya@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155784] Re: [Re: Current information on carry on bags.]

Message-ID: <1060361875.15467.4.camel@localhost>

Content-Type: text/plain

Mime-Version: 1.0

Content-Transfer-Encoding: 7bit

In 1982 flew El-Al London-Israel.

Felt very intimidated by the searches & questioning (e.g. 'You both work at the same hospital, how come you both got the same time off to go on holiday?', 'What is the room number of the hotel you will be staying at?'. Even went so far as to open an unwrapped bar of soap in a locked suitcase after it had been checked in.

None of the cabin crew wear skirts (even the females).

Never had a hi-jacking.

Paul M.

On Fri, 2003-08-08 at 17:58, w9ya wrote:

> 31 years ago I flew el-al. My entire family was strip searched. I also
> understand that el-al has the lowest "incident" rate for it size compared to
> ALL airlines. el-al is the Israeli owned airline.

>

> 72;

>

> Bob

> w9ya

>

>

> On Friday 08 August 2003 06:02 am, Dave Fouchey wrote:

> > Before long folk will be flying nekkid in order to get through security...

> >

> > Dave

> > WA4EMR

> >

> > At 11:18 PM 8/7/03 -0500, Michael Goins wrote:

> > > Flew last week in and out of Houston to middle America, and had to take

> > > off shoes, was wanded, etc., 4 out of 4 times - in Houston, In Witchita,

> > > and in Dallas (twice).

> > >

> > > Had to take the laptop out of the case (which is pretty standard now), but

> > > they also has people at the gate by loading, and pulled people out of line

> > > just before they got onto the plane to do random checks. I had not seen

> > > that before. Amazingly, they missed me with that one.

> > >

> > >

> > >72,
> > >mike
> > >wb5yjx
> > >100% Solar station: SW20+, SW30+, NE4040, RockMite40
> > >Mobile: FT-817 @ 1 watt, CW and SSB
> > >QRP-ARCI 3922 (former managing editor, QRP Quarterly),
> > >SOC 54, Flying Pig 447, QRP-L 2130, Adventure Radio 810,
> > >Alaska QRP 514, QCWA 30857
> > >
> > >"Share what you know, learn what you don't."
>

Date: Fri, 8 Aug 2003 13:07:25 -0400 (EDT)
From: <n2go@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155785] Re: FS wide-ultra scsi drives
Message-ID: <Pine.LNX.4.33.0308081305590.1661-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The drives have been claimed.

73,

Jim n2go

Date: Fri, 08 Aug 2003 13:46:19 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [155786] Re: FP Shrink: on what u owe ur radio...
Message-ID: <3F33A9AB.10002.52FF15F@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 8 Aug 2003 at 16:42, hamjoel@juno.com wrote:

>
> I, u, we owe.... NOTHING... more than observance of the rules that apply to
our licence...

> Amateur radio is here for US to use... according to the rules of the day...
> If someone or organization feels the obligation to do more than follow the rules, they are most welcome to do so and welcomed for doing so... however their actions obligates no one to amateur radio...beyond the fcc licence terms...
> Ham radio presents the opportunities to do public service if one wants to... think its part of our licence agreement to make our stations available for emergency use by local or government agencies.... however. Again, we owe nothing more than our licence requires...
> If someone is doing more than is required for any reason other than they would like to do this... I would think they are operating from guilt, and should get the proper medical help...

Usually I find Joel's comments entertaining and humorous. Either I have lost my sense of humor, Joel has lost his, or I don't understand this, but I find this latest post a bit objectionable. It was my understanding that Amateur Radio was a SERVICE. For the privilege of the frequencies we are assigned, we are expected to at least be available for Public Service.

Just my feelings....maybe I need the medical help...Maybe Joel....

John W2AGN

Date: Fri, 8 Aug 2003 13:52:43 -0400
From: "w8diz" <w8diz@cinci.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155787] Re: PIC16F84-10/P
Message-ID: <00e701c35dd5\$de3b20a0\$6501a8c0@test>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

PICs are sold.

-Diz

----- Original Message -----
--I have 4 pieces (new, never used) of these processors.

Date: Fri, 08 Aug 2003 13:52:36 -0700
From: Jeremy Cowgar <jc@cowgar.com>

To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [155788] New Rig, Was: Measuring Power Out.
Message-ID: <3F340D94.7040501@cowgar.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Um, I feel stupid. I think I mentioned that I hadn't been on the air in 4 years right? Well, when tuning my OHR-100A up I used my MFJ Antenna Tuner and it was giving me a 1 watt rating. The simple problem was that I had misread the 30w/300w switch and had it set to the 300w scale, meaning that it was reporting 10 watts (not very accurate, but what do you expect for a 5w signal on a 300w scale? Anyway, inadvertantly bumping the switch while goofing with the tuner, the next time I keyed, the power went to slightly over 5w! Yippie!

Anyway, I got my OHR-100A yesterday afternoon, began work, and I finished it this morning. Everything is tuned up and functional. I need to still tweak the transmit offset and come up with a good way to set that accurately, but it's pretty close (by ear as the manual tells you to do it).

I just wanted to thank everyone who offered suggestions on radio selection and also let them know that I got my radio put together and working great (through a dummy load). Now, tonight, I will be putting up my 30m dipole and we will see what hears and sounds like on the air. This morning I pushed the end of my solder into the antenna jack and unrolled about 15' of it... Heard a RTTY station, and somewhere around 10.102 a beep beep beep I waited for some type of ID, but it never came.

Anyway, I'm excited, will see you all on the air soon!

Jeremy
KB8LFA

Date: Fri, 8 Aug 2003 17:53:14 GMT
From: wo7t@juno.com
To: qrp-l@lehigh.edu
Subject: [155789] BPL:: National Security
Message-ID: <20030808.105325.559.714800@webmail05.lax.unttd.com>
Mime-Version: 1.0
Content-Type: text/plain

Are there not parties to consider alerting/allying with in the Armed Forces, NSA, CIA, and others that could find RF spectrum "unintentionally jammed or impeded" for their communication needs?

I would think Billions of dollars of RF equipment could become rendered less effective at a minimum to useless at a maximum.

72
Mark

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Date: Fri, 8 Aug 2003 13:08:40 -0500
From: "Burl A. Keeton" <n5duq@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [155790] RE: WANTED: Keyer for the Century 22 and Calibrator for Argosy 525A
Message-ID: <20030808.130841.-658673.1.n5duq@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Any one on the net have one of these item please contact via my email address.

Burl Keeton OKC. OK
N5DUQ

n5duq@juno.com

Date: Fri, 8 Aug 2003 13:57:08 -0500
From: "Burl A. Keeton" <n5duq@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [155791] RE: I goofed, need a Calibrator for an Argosy 5251
Message-ID: <20030808.135709.-658673.2.n5duq@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

WANTED (dead or alive) (no I take that back, must me
ALIVE)

If you have either a keyer for the Ten Tec Century 22 or a Calibrator for
an Argosy 525A, please contact me via my email address.

n5duq@juno.com

Burl Keeton N5DUQ
OKC. OK

Date: Fri, 8 Aug 2003 13:56:18 -0500
From: "James P. Osburn, P.E." <j.p.osburn@ieee.org>
To: "List; QRP, QRP Mailing List" <qrp-l@lehigh.edu>
Subject: [155792] Building Day
Message-ID: <00c301c35dde\$e4c8e5c0\$428bccccf@bbbcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In the new QRP Quarterly there's an article about hosting
a building day. I didn't bring the author's name to work with
me today but he wrote an excellent article. I would add one
thing, make sure you have a first aid kit handy. I've hosted
a few building sessions and we've never had a serious injury
but our first aid kit has been used to patch up minor pokes,
scratches, or cuts. You have to have one and make sure it's
got the stuff it's supposed to have.

WD9EYB

Reply-To: j.p.osburn@ieee.org

Date: Fri, 08 Aug 2003 15:26:05 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-l@lehigh.edu

Subject: [155793] QRPTTF/FYBO 2003 Results?
Message-ID: <3F33C10D.30928.58B4C9F@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Someone asked on another list, which got me looking. Have the results of these 2 contests ever been posted? I can find only 2002 QRPTTF results. Even tried trusty "Google" search with no luck.

John W2AGN

Date: Fri, 8 Aug 2003 15:38:29 -0400
From: "Dean-NR2V/4" <nr2v@northnet.org>
To: <qrp-l@lehigh.edu>
Subject: [155794] more bpl: Was (RE: Recent band conditions)
Message-ID: <001201c35de4\$a5001ac0\$03fea8c0@deanlaptop>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hey that's a good idea -
A couple times a year we can all have a "sked" where we go at least 5 miles from civilization, throw up some wires and use our equipment. The rest of the time we put the stuff back in the boxes till next time. So it will be more like camping, than radio as we've grown to know it. We'll show them...

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of John Sielke
Sent: Friday, August 08, 2003 10:59 AM
To: Low Power Amateur Radio Discussion
Subject: Re: Recent band conditions

>
> Folks, if you've never set up in a remote location, you have got to try
> it some time, amazing what you will hear.

This is one of the reasons that even if BPL goes through, QRPers will not die out, we'll pack up and head for the hills.

John W2AGN

Date: Fri, 8 Aug 2003 15:45:54 -0400
From: "Tom Curtola" <tcurtola@rogers.com>
To: <hamjoel@juno.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155795] Re: FP Shrink: on what u owe ur radio...
Message-ID: <003201c35de5\$aeaeefa0\$54103141@bloor.phub.net.cable.rogers.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well put Joel. I've been waiting for quite some time for someone to put it so succinctly as you did. There are a few "service nazis" in this hobby that forget this is a HOBBY for PLEASURE. The fact that it "COULD" be used in case of an emergency, is just a bonus for everyone else, i.e. the public.

Tom

----- Original Message -----

From: <hamjoel@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, August 08, 2003 12:42 PM
Subject: FP Shrink: on what u owe ur radio...

>

> I, u, we owe.... NOTHING... more than observance of the rules that apply to our licence...

> Amateur radio is here for US to use... according to the rules of the day...

> If someone or organization feels the obligation to do more than follow the rules, they are most welcome to do so and welcomed for doing so... however their actions obligates no one to amateur radio...beyond the fcc licence terms...

> Ham radio presents the opportunities to do public service if one wants to... think its part of our licence agreement to make our stations available for emergency use by local or government agencies.... however. Again, we owe nothing more than our licence requires...

> If someone is doing more than is required for any reason orther than they would like to do this... I would think they are operating from guilt, and should get the proper medical help...

> If someone is a work-a-holic it will carry over into their ham radio activities, when folk get addicted to ham radio they are likely to do more than they need to do, or should do, or feel guilty...

> And when they tire, they are likely to resent others not doing as much as they have done for (in this case) amateur radio...(Actually in this situation what was done was done out of guilt or supposed obligation... and the tell- tale term-o-nology is generally... well, U (we) OWE (in this case) amateur radio...

> Amateur radio is intended to fit into our life, our life is not intended to fit into amateur radio s demands...

> So enjoy ur radio, u maintain control over it... don t let the radio get control over u...

> And don t worry about the latest humbug of bpl or whatever it is... if the folk have correctly documented the effects of this thing (bpl) it will fall on its own merits or lack of... sooner or later....

> U are not obligated to and please don t, do more than u want too, or can do... as u may just turn resentful to others who chose to do less or could do nothing....

> On the other hand, if you have the means and time and desire, to handle the situation, then by all means, please do.... make urself happy and our prayers geaux with you...

>

>

> KE1LA JOEL

> IN MAINE

> FREEZIN

>

> -----

> The best thing to hit the internet in years - Juno SpeedBand!

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Date: Fri, 8 Aug 2003 16:16:00 -0400
 From: <nz7c@cox.net>
 To: qrp-1@Lehigh.EDU
 Subject: [155796] 100 W amp for SGC2020-ADSP2?
 Message-ID: <20030808201609.DIBY13554.fed1mtao04.cox.net@smtp.west.cox.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=ISO-8859-1
 Content-Transfer-Encoding: 7bit

If anyone has used a small 100W amp with there SGC while not operating portable, I would like to know what kind of amp you used and any operating experiences. Thanks in advance for any input.

73/Tim NZ7C

Date: Fri, 8 Aug 2003 15:27:22 -0700
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: <Doug.Davies@gems3.gov.bc.ca>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [155797] Re: Power Line Noise
Message-ID: <00cf01c35dfc\$3c95ae10\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>

I've seen. Now my question about some noise I

> heard recently.

>

> My XYL and I were canoeing on a lake near here that has a high voltage
> transmission line going over it. This is the kind that has the huge steel
> towers and three large diameter lines. As we were going under the lines,
we

> could hear a crackling. Sounded like frying eggs and was fairly loud. It
> was coming off the individual wires. What causes this? Is it ionization
of

> the air due to the fields around the wires?

Yes, typically referred to as corona. At the plant where I work, the
transmission lines are 500 kV. That's high enough to do it. I do hear a
pretty good roar on AM BC while driving under the lines, but don't think
I've heard much on HF. I'll have to take a closer listen with the IC-706 in
the truck sometime.

That voltage (500 kV, AC, RMS) is typically the highest you'll see here in
the US. Another common voltage is 345 kV, I think. In the West (Utah to
California), there is a 1 million volt DC line. But that may be the only
line like it in the US.

72--Nick, WA5BDU

5 watt amateur; 2 gigawatt professional

>Just curious. Bet you could

> hear that on an HF rig.

>

> Doug VA7DD
>

Date: Fri, 8 Aug 2003 16:33:21 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [155798] HW-8 users?
Message-ID: <8.3b0371aa.2c656311@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Just got mine working and wondering how many folks still use theirs for sprints, etc. As soon as I figure out the problems on her sister rigs (HW-7 and HW-9) will have the trio hopefully ready for QRP AFIELD in Sept. Sort of nostalgia day.

Good day to you all--Alan KB7MBI

Date: Fri, 08 Aug 2003 16:54:57 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [155799] Re: FP Shrink: on what u owe ur radio...
Message-ID: <3F33D5E1.25617.5DCAE63@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: Quoted-printable
Content-description: Mail message body

> Well put Joel. I've been waiting for quite some time for someone to put= it so
> succinctly as you did. There are a few "service nazis" in this hobby th= at
> forget this is a HOBBY for PLEASURE. The fact that it "COULD" be used i= n case
> of an emergency, is just a bonus for everyone else, i.e. the public. Tom

Gee, I guess I have been wrong all these years, as my myopic eyes seem to keep seeing the word "service" in Part 97.

=A797.1 Basis and purpose.

The rules and regulations in this Part are designed to provide an amateur radio SERVICE having a fundamental purpose as expressed in the following principles:

(a) Recognition and enhancement of the value of the amateur SERVICE to the public as a voluntary noncommercial communication SERVICE, particularly with respect to providing emergency communications.

(b) Continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art.

(c) Encouragement and improvement of the amateur SERVICE through rules which provide for advancing skills in both the communications and technical phases of the art.

(d) Expansion of the existing reservoir within the amateur radio SERVICE of trained operators, technicians, and electronics experts.

(e) Continuation and extension of the amateur's unique ability to enhance international goodwill

-

I guess if I was wrong, and we are all JUST a "hobby" we may as well bend over and kiss our a** goodbye, because a hobby is not going to stop BPL, or in any other way justify our frequencies.

John W2AGN

Date: Fri, 8 Aug 2003 15:11:42 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>
Subject: [155800] W6ELProp question...
Message-ID: <Pine.LNX.4.33.0308081509340.28244-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

We use the solar flux and K index in this program...but what about the A index?...I don't see it being used and it seems to me that it is very important...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Fri, 08 Aug 2003 17:27:26 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: tcurtola@rogers.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [155801] Re: FP Shrink: on what u owe ur radio...
Message-ID: <3F3415BE.E9818329@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gotta put my two cents worth in here. Amateur radio IS a service. You recent hams perhaps don't remember the emergencies we have had in this country in the past. Ham radio was what folks depended on. A long time ago, during WW II there was the the fore runner of CD, followed by many CD (Civil Defense) nets thru the mid 60's. Hams diid all that and on several major public awards for their work.

Yes, it is a great hobby and brings a lot of pleasure. But, that pleasure must be paid for with service when needed.

72

Date: Fri, 08 Aug 2003 22:43:43 +0100
From: Chuck Adams <k7qo@commspeed.net>
To: qrp-l@lehigh.edu
Subject: [155802] Freq Ref kit from kitsandparts.com
Message-ID: <5.2.1.1.0.20030808222715.00b9b388@mail.commspeed.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

I ordered one of the \$17 freq reference kits from Dieter Gentzow, W8DIZ, who owns kitsandparts.com.

I can tell you right now. No one should order one of these kits until he does a couple of things. He noted to the list that he messed up the board.

Well he did not catch the biggest goof of all. There is a 14-pin DIP but there are only 7 wholes in the board for the pins. And there is a ground plane on the other side of the board and you are going to have a problem drilling the holes yourself, much less getting things right. And surely we are not supposed to cut pins from a DIP!! Some one stayed up too late working on this layout.

There are no instructions at all on what the values are (no value markings on the board) and how to calibrate or set it up.

OK. I checked the web sight and there are instructions there, but they should be included with the kit. For \$17 I'd expect no less. The print out of the building instructions does not print very readable on a black and white laser printer. The font is too light.... No way I want to move a computer to the lab to build this kit.

This is, in my opinion, the second worst kit I've ever seen next to the old Radio Kit xcvr that years ago there was a contest on this reflector to get one to work.

The missing holes in the board, the error Dieter already noted on the bottom side of the board which is corrected with a Dremel tool, and the shoddy job of ragged edges on two edges of the board where it was separated from the rest of a multiboard layout.

So, I can not recommend this kit, even to the most experienced of builders. Sorry to give a negative review, but that is the way that I see it.

FYI

Chuck Adams K7Q0 k7qo@commspeed.net
<http://www.qsl.net/k7qo> CP-60

Date: Fri, 08 Aug 2003 16:45:03 -0500
From: KD5NWA <KD5NWA@cbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155803] Re: FP Shrink: on what u owe ur radio...
Message-ID: <5.2.0.9.0.20030808164423.00a85140@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable

Amen to that.

At 03:54 PM 8/8/2003, John Sielke wrote:

> > Well put Joel. I've been waiting for quite some time for someone to=20
> put it so
> > succinctly as you did. There are a few "service nazis" in this hobby=
that
> > forget this is a HOBBY for PLEASURE. The fact that it "COULD" be used=
=20
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>
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contribute
> to the advancement of the radio art.
>
> (c) Encouragement and improvement of the amateur SERVICE through rules=
which

>provide for advancing skills in both the communications and technical=
phases
>of the art.
>
>(d) Expansion of the existing reservoir within the amateur radio SERVICE of
>trained operators, technicians, and electronics experts.
>
>(e) Continuation and extension of the amateur's unique ability to enhance
>international goodwill
>-
>
>I guess if I was wrong, and we are all JUST a "hobby" we may as well bend
>over and kiss our a** goodbye, because a hobby is not going to stop BPL, or
>in any other way justify our frequencies.
>
>
>John W2AGN

Cecil
KD5NWA=20

Date: Fri, 08 Aug 2003 17:57:12 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [155804] Please listen for my 15-meter QRPP beacon on my old Novice
freq...
Message-ID: <BAY1-F14VifMWZF2crQ0000ec98@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Gang,

While I'm waiting for the replacement driver transistor for my IC-703 to
arrive...supposedly shipped today... I'm running an attended QRPP CW beacon
on my old Novice freq of 21.123 MHz.
Used to triple a 7.041 MHz xtal to get on 15 with the Knight-kit T-60 and
Dad's RME-45 receiver, to which Dad, W4MAI, added a homebrew down-converter
(15-meters to 80-meters).

Please give a listen... and a signal report to the address in the beacon
string.

The '703 is running wide-open...that is, wide-open for one gain-stage
missing from the transmitter...

Good luck! I'll give a full report here on Sunday, 10 August 2003.

73.

Bill, N4QA

<http://www.n4qa.com>

The new MSN 8: smart spam protection and 2 months FREE*
<http://join.msn.com/?page=features/junkmail>

Date: Fri, 8 Aug 2003 18:00:14 -0400
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: <jsielke@pobox.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155805] Re: FP Shrink: on what u owe ur radio...
Message-ID: <021901c35df8\$72512920\$6501a8c0@cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Very well said, John. You've hit the nail right on the head.

Dick K2JQ
----- Original Message -----
From: "John Sielke" <jsielke@pobox.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Sent: Friday, August 08, 2003 4:54 PM
Subject: Re: FP Shrink: on what u owe ur radio...

> Gee, I guess I have been wrong all these years, as my myopic eyes seem to
> keep seeing the word "service" in Part 97.

Date: Fri, 8 Aug 2003 15:32:47 -0700
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [155806] NorCal Kits available via PayPal & American QRP Club Report
Message-ID: <002901c35dfd\$01cd0bb0\$1fdbd7a8@DOUG>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It has been a long time coming, but NorCal Kits are now available via PayPal on the American QRP Club website. www.amqrp.org for those of you who haven't checked it out yet. Click on the Kits section, and go to the NorCal kits section, click on the kit you are interested in, and scan down for ordering information. My thanks to George Heron, N2APB and Paul Maciel, AK1P for making all of this possible. Paypal for NorCal Kits is another advantage of the American QRP Club merger of NJQRP and NorCal.

Speaking of the merger. How are things going? Well, really well I think. The first issue of the Homebrewer is on schedule for mailing the week of Aug. 15th. George did a fantastic job on this first issue, and I think you will be quite pleased with the issue. We have been visible and active participants at Hamcom in Dallas during June, and at Ft. Tuthill in July. The club has supported QRP Forums with prizes at Iowacon, Ft. Tuthill, Austin QRP Forum and Lobstercon. We have come out with a very successful Keyer kit, the BLT kit has been repackaged and the manual completely revised and published on CD Rom. Amqrp has as a policy now that all manuals for kits will be on the website!! A new process of doing pcboards for the Sniffer kits was introduced. But the most exciting thing for us is the new "2 for 20 Kits for Kids" project. Our first kit in this series is now available, the NorCal Keyer. Check the website for complete details on this program. Also, NJQRP will be introducing another kit in the next few days!

PayPal has been initiated for both subscription to the journal, the "Homebrewer", and now all NJ and NorCal kits. We have an affiliate club, the 4SQRP Club, who will be holding their first qrp forum next April in Joplin, Missouri, hosted by 4SQRP and cosponsored by American QRP Club. We have assisted them in kitting and marketing their first club kit, the "KD1JV Tenna Dipper" check it out at www.amqrp.org under kits under 4SQRP. Plus we have continued to have our regular monthly local NorCal and NJ QRP Club meetings. Not bad for the first 60 days. Hang on, more is coming, much more. 72, Doug, KI6DS

Date: Fri, 8 Aug 2003 18:43:15 -0400
From: "Lawrence Makoski" <Makos327@worldnet.att.net>
To: <jsielke@pobox.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155807] Re: FP Shrink: on what u owe ur radio...
Message-ID: <001f01c35dfe\$75801330\$ab44590c@larrysahyqy001>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

John is right on the money here. I'd like to ask all you folks a question you know all those Amateur Radio license plates you see on cars out there? You think the states started those out of the goodness of their hearts?

NO with a capital "N" and a capital "O" !!!

At least here in NJ, the origin of Amateur Radio license plates was the state's way of saying "Thank You" to Hams for providing emergency communications in times of need. That comes from being a Service - not a hobby. If any of you out there thing that the Federal government for one millisecond is going to take the time to regulate, oversee and get involved with a "just a hobby" are kidding yourselves.

And THAT is our problem ... too many of you out there have forgotten out original purpose and our roots. I suggest that many of you should become a little re-oriented with our past so we still have a chance for a future.

73 de Larry W2LJ

W2LJ@arrl.net
<http://www.qsl.net/w2lj>

ARRL Lifemember QRP ARCI #4488 NJQRP #47
FISTS #1469 QRP-L #778 FP #612 QRPP-I #759
ARS #1528 --- K1 #1647

----- Original Message -----

From: "John Sielke" <jsielke@pobox.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, August 08, 2003 4:54 PM
Subject: Re: FP Shrink: on what u owe ur radio...

>
> > Well put Joel. I've been waiting for quite some time for someone to put it so
> > succinctly as you did. There are a few "service nazis" in this hobby that
> > forget this is a HOBBY for PLEASURE. The fact that it "COULD" be used in case
> > of an emergency, is just a bonus for everyone else, i.e. the public.

Tom

>

>

> Gee, I guess I have been wrong all these years, as my myopic eyes seem to

> keep seeing the word "service" in Part 97.

>

>

> 97.1 Basis and purpose.

>

> The rules and regulations in this Part are designed to provide an amateur

> radio SERVICE having a fundamental purpose as expressed in the following

> principles:

>

> (a) Recognition and enhancement of the value of the amateur SERVICE to the

> public as a voluntary noncommercial communication SERVICE, particularly with

> respect to providing emergency communications.

>

> (b) Continuation and extension of the amateur's proven ability to contribute

> to the advancement of the radio art.

>

> (c) Encouragement and improvement of the amateur SERVICE through rules which

> provide for advancing skills in both the communications and technical phases

> of the art.

>

> (d) Expansion of the existing reservoir within the amateur radio SERVICE of

> trained operators, technicians, and electronics experts.

>

> (e) Continuation and extension of the amateur's unique ability to enhance

> international goodwill

> -

>

> I guess if I was wrong, and we are all JUST a "hobby" we may as well bend

> over and kiss our a** goodbye, because a hobby is not going to stop BPL, or

> in any other way justify our frequencies.

>

>

> John W2AGN
>

Date: Fri, 8 Aug 2003 17:43:21 -0500
From: Bud Rogers <budr@netride.net>
To: qrp-1@Lehigh.EDU
Subject: [155808] Re: FP Shrink: on what u owe ur radio...
Message-ID: <200308081743.21332.budr@netride.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

On Friday 08 August 2003 15:54, John Sielke wrote:

> Gee, I guess I have been wrong all these years, as my myopic eyes
> seem to keep seeing the word "service" in Part 97.
>

> I guess if I was wrong, and we are all JUST a "hobby" we may as well
> bend over and kiss our a** goodbye, because a hobby is not going to
> stop BPL, or in any other way justify our frequencies.

John, I don't always agree with you but in this case your are right on the mark. The amateur community has been able to hang on to some sizable chunks of very precious spectrum over the years in spite of repeated attempts at encroachment. It hasn't been for our good looks or for our pleasure. We have been granted that privilege because of the community service we perform. IMNSHO.

--
Bud Rogers <budr@netride.net> KD5SZ EM05vb

Date: Fri, 8 Aug 2003 18:50:48 -0400
From: "Tom Curtola" <tcurtola@rogers.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [155809] FP Shrink: on what u owe ur radio...
Message-ID: <001301c35dff\$83115260\$54103141@bloor.phub.net.cable.rogers.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Well it may be defined as a service; I don't think one should take that as meaning your "Duty" to provide the service unless there is a need, or in my case in Canada this rule is evoked:

++++++

Radiocommunication Act

CHAPTER R-2

An Act respecting radiocommunication in Canada

7. (1) Her Majesty may assume and, for any length of time, retain possession of any radio station and all things necessary to the sufficient working of it and may, for the same time, require the exclusive service of the operators and other persons employed in working the station.

++++++

I hope my headphones will fit over her head and crown when she comes over to operate. hi hi.

Tom

Tom

End of QRP-L Digest 3006
